Yahoo Group Archive:
SDRplay

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2014-08-02 through 2018-05-11

Source WARC: sdrplay.Nr8dy2j.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-10-08T01-18-58Z-8a6350

Messages included in this PDF: 410

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Re: [SDRSharp] Re:: SDRplay.com is live!

Yahoo group: SDRplay
Date: 2014-08-02 15:45:17 UTC
From: Larry Dighera
Topic: 1 Message: 1

On Fri, 1 Aug 2014 17:25:16 +0100, "Ian ian@... [SDRSharp]"
<SDRSharp@...> wrote:

>Note: This is the same silicon tuner as the fcdp+ and will most likely feature the same gaps in coverage.

Simon commented on your discussion.

[The SDRplay module uses the Mirics Msi001 polyband tuner.]
The MSi001 was originally designed for broadcast radio and TV reception, but certainly does provide coverage outside of these specified bands. The RSP uses some undocumented features of the MSi001 that allows almost continuous coverage from around 100 KHz to 2 GHz. There is a small gap in coverage between 380 MHz and 430 MHz where operation is not guaranteed. Whilst the MSi001 has a range of RF inputs, this is simply implemented this way to optimise performance across the range of bands that the MSi001 was designed to support.

Post Message: sdrplay@yahoogroups.com
Subscribe: sdrplay-subscribe@yahoogroups.com

2. Re: [SDRSharp] Re:: SDRplay.com is live!

Yahoo group: SDRplay
Date: 2014-08-02 16:12:59 UTC
From: Larry Dighera
Topic: 1 Message: 2

Thank you for your insight.

There is some information regarding the AGC issue you mention here:

Automatic Gain Control (AGC) Reference Note
<http://www.sdrplay.com/docs/SDRplay_AGC_technote_r2p0.pdf>

"Overview

The SDR play Radio combines together the Mirics flexible tuner front-end
and USB bridge to produce a SDR platform capable of being used for a wide
range of worldwide radio and TV standards

. The API allows the end user to program their own demodulators or
applications around the platform
. The SDRplay module uses the Mirics Msi001 polyband tuner. This tuner does
not utilize a traditional analogue AGC scheme but instead uses a digitally
controlled AGC scheme. This means that all AGC functionality needs to be
implemented within software to prevent overload of the RF front end
circuits and to correctly setup the tuner gain parameters.

This document outlines a so-called ☐dead-reckoning☐ AGC scheme suitable for
use with the digitally gain-controlled tuner.

[...]

Dead-reckoning method for use with digital gain control

Digital gain control allows for the precise switching between gain states
with the effect of each gain control state producing a known and repeatable
effect on receiver performance. The only task is to understand the order
in which to switch between these states to meet the needs of the
application. Since the tuner gain and its associated noise figure is very
well understood by the controller it can use the level seen at the ADC
input to know precisely the wanted signal level at the input to the
receiver. The term ☐dead-reckoning☐ is used to describe this concept.

As with many digitally controlled receivers the gain control at both the RF
and IF frequencies is used to optimize the tradeoff between the receiver
noise figure, the linearity of the receiver and the wanted signal level at
the ADC. [...]"

Post Message: sdrplay@yahoogroups.com
Subscribe: sdrplay-subscribe@yahoogroups.com

On 01 Aug 2014 11:09:05 -0700, "sdrsharp@... [SDRSharp]"
<SDRSharp@...> wrote:

>From: "sdrsharp@... [SDRSharp]" <SDRSharp@...>
>Date: 01 Aug 2014 11:09:05 -0700
>
>The problems I see with that combination concern both the tuner and the ADC: The MSI001 is easily overloaded on VHF/UHF. On HF it's almost useless over 200kHz. Concerning the MSI2500, the problem is the ADC. It runs at 10msps with merely 4 ENOB. It approaches the "~10 bit" of the spec after a lot of decimation, sacrificing a lot of bandwidth in the way. It's still a nice cheap solution, but not something I'd call "high performance". If it was really that good, I'd be using it in airspy by now. :-)
>
>My 2ct.

3. SDRplay Detailed Technical Information Released

Yahoo group: SDRplay
Date: 2014-08-15 12:58:55 UTC
From: Larry Dighera
Topic: 3 Message: 3

SDRplay Detailed Technical Information Released:
<http://www.sdrplay.com/docs/SDRplay_Technical_Information_r1p0.pdf>. There's lots of performance information in this document. Is anyone able to provide comparison information against the $10 EZCAP RTL dongle?

RSP Schematics: <http://www.sdrplay.com/docs/SDRplay_RSP_Schematics_r2p2.pdf>. Eight filters and their switching logic in addition to the Mirics chips are depicted in this document. Revelation of this information provides a much better idea of what the SDRplay buyer is paying for.

Conceptual Block Diagram:
<http://www.sdrplay.com/docs/SDRplay_Conceptual_Block_Diagram_r1p0.pdf>. This single sheet shows preselector and two Mirics chips.

A forum to discus the SDRplay Radio Spectrum Processor (RSP) that provides near continuous receiver coverage from 100kHz to 2GHz with up to 8MHz bandwidth employing dual I/Q 10MS/s 10 bit converters.

Subscribe: sdrplay-subscribe@yahoogroups.com
Post Message: sdrplay@yahoogroups.com

4. V/UHF NFM performance?

Yahoo group: SDRplay
Date: 2014-09-09 22:08:55 UTC
From: richnaomi@...
Topic: 4 Message: 4

Hi guys,

A couple of observations & questions..

#1:
On the only SDRPLay YouTube video, Jon is comparing SDRPlay with an IC718 on HF.
Prior to switching the antenna across to SDRPlay, there is an obvious (and rather nasty looking) 'noise band' (for want of a better term) being displayed on the SDRSharp spectrum display. It is not possible to see how wide this noise is as we cannot see the displayed bandwidth, however, this noise appears to be at least 15dB above the lowest noise floor displayed and appears to be several Mhz wide. What is this displayed noise and why is it there with no antenna connected?

#2:
Receiving HF SSB signals is no real challenge for even the cheapest SDR receiver. Even a softrock style SDR front end can sound better than an IC-718 due to the filtering and noise reduction capabilities in SDR software.
Can you post some videos of SDRPlay receiving ~ -115dBm V/UHF NFM signals?

#3:
Aside from the obvious receiving bandwidth advantage that SDRPlay has, your main competitor at the moment is the FCDP+. Both front ends are roughly the same price. Both units cover HF to almost 2Ghz (minus the odd gap). The FCDP+ has been in the marketplace for quite a while and has a very keen following amongst radio hobbyists due to it's excellent front end filtering. From an RF performance perspective, why would consumers purchase the SDRPlay instead of the FCDP+?

#4:
As you know, there are other SDR front ends, either available now (FCDP+), or soon to hit the market (AirSpy etc). What sets SDRPlay aside from these other products.

Thanks,
Richard
VK2KIT

[Non-text portions of this message have been removed]

5. Latest reviews and demos of SDRplay

Yahoo group: SDRplay
Date: 2014-12-13 16:27:51 UTC
From: jonhudson47@...
Topic: 5 Message: 5

Take a look on SDRplay http://www.sdrplay.com/reviews.htm to get links to the latest reviews and demos of the SDRplay RSP in action

http://www.sdrplay.com/reviews.htm

SDRplay http://www.sdrplay.com/reviews.htm Bridging the divide between technology and content for mobile devices

View on www.sdrplay.com http://www.sdrplay.com/reviews.htm
Preview by Yahoo

[Non-text portions of this message have been removed]

6. SDRplay RSP for $149

Yahoo group: SDRplay
Date: 2015-03-19 15:54:01 UTC
From: jonhudson47@...
Topic: 6 Message: 6

We had a lot of feedback about both software and the pricing for the 12 bit RSP SDR receiver. We now have support for SDR#, HDSDR and SDR-Console with new plugins coming out every 2-3 months. We have also been able to take advantage of lower costs for manufacturing and can offer a new price of $149 + taxes and shipping. http://www.sdrplay.com
http://www.sdrplay.com

[Non-text portions of this message have been removed]

7. Re: [SDRplay] SDRplay RSP for $149

Yahoo group: SDRplay
Date: 2015-03-19 17:04:00 UTC
From: David J Taylor
Topic: 6 Message: 7

We had a lot of feedback about both software and the pricing for the 12 bit RSP SDR receiver. We now have support for SDR#, HDSDR and SDR-Console with new plugins coming out every 2-3 months. We have also been able to take advantage of lower costs for manufacturing and can offer a new price of $149 + taxes and shipping. http://www.sdrplay.com http://www.sdrplay.com
==========

Jon,

Thanks for the update.

I am disappointed to find that despite reporting a problem with HDSDR and sending diagnostics, I had no that a fix might be available. I would have been happy to test this for you.

Instead, I get a mail telling me that I have paid GBP 75 more than I might need to have done for the device, and that when visiting your Web site I find that fixes have been available for several weeks which I now find allow me to use my SDRplay with HDSDR.

Reducing the price may attract new customers, but it does not sit well with those who have already paid nearly twice as much!

David,
GM8ARV
--
SatSignal Software - Quality software written to your requirements
Web: http://www.satsignal.eu
Email: david-taylor@...

8. New Facebook Group

Yahoo group: SDRplay
Date: 2015-03-22 18:35:09 UTC
From: paul@...
Topic: 8 Message: 8

Hi All,

I'm waiting on delivery of my SDRPlay, very excited about getting it, I've created a Facebook group if anyone is interested I run a RTL-SDR group, with lots of good info, so thought a SDRPlay group would be useful, sorry if this is off topic, and admin, feel free to remove it....

I'm waiting on mine, and i'm really looking forward to getting it hooked up to my FTdx3000 for pan adapter use amongst other things, currently using a RTL/Upconverter to get to the 9mhz IF, this will allow direct connection now...

Just set up a new group for anyone interested in the SDRPlay
Log into Facebook | Facebook https://www.facebook.com/groups/sdrplay/

Log into Facebook | Facebook https://www.facebook.com/groups/sdrplay/ Log into Facebook to start sharing and connecting with your friends, family, and people you know.

View on www.facebook.com https://www.facebook.com/groups/sdrplay/
Preview by Yahoo

Paul - NN4F
SC USA

[Non-text portions of this message have been removed]

9. Re: [SDRSharp] Re:: SDRplay.com is live!

Yahoo group: SDRplay
Date: 2015-03-23 00:32:58 UTC
From: larry@...
Topic: 1 Message: 9

The message below may be of interest to SDRplay users who also use SDR Sharp:

To: <SDRSharp@...>
Subject: [Bulk] [SDR#] Re:: I/Q auto imbalance an SDRPlay. Build 1282 works - builds 1332 and 1335 don't work.
From: "sdrsharp@... [SDRSharp]" <SDRSharp@...>
Date: 22 Mar 2015 15:25:41 -0700

As we don't develop the SDRPlay plugin, we don't know what strange interactions happen there. Many things have changed since rev. 1282, but none are specific to any SDR hardware - apart from the Airspy series.

---In SDRSharp@..., <davebunyan@...> wrote :
Would the SDR Sharp team check what has happened since build 1282 to stop the I/Q correction software from working with SDRPlay.

I've posted earlier about the I/Q auto corrector not working for SDRPlay but have now dug into it a bit deeper. To cut a long story short. I had build 1282 on my Win 7 laptop (i-3 core duo M330) and decided to see if SDRPlay would run on it - and whether the I/Q correction would function.Surprisingly well in fact at full bandwidth (not checked recording capability though).

The I/Q imbalance auto correction works beautifully - the gain and phase figures are whizzing away around 1.10 and -0.6 constantly correcting. The issue with a strong station causing a mirror is completetly gone. The quickest way to check is to swap I/Q channels - the mirror appears and within 2-3 seconds is completely zapped!

When I first installed SDRPlay I installed SDR# build 1332 - today re-installed SDRPlay and drivers and SDR# with build 1335. The I/Q imbalance just sits at Gain = 1.000 Phase = 0.000 but on an RTL dongle it's working.

Final try was to copy the whole SDRSharp folder from the laptop to the Win 8 desktop containing build 1282 and re-install the SDRPlay EXTIO. The I/Q auto correction is working fantastically well on the Win8 PC.

Thanks

David

[Non-text portions of this message have been removed]

10. [SDRSharp] Released: V 2.1 of the EXTIO file

Yahoo group: SDRplay
Date: 2015-06-19 05:03:22 UTC
From: jonhudson47@...
Topic: 1 Message: 10

Last week, the SDRplay team released V 2.1 of the EXTIO file with these additional fixes and features: 1. An added load default button to set all box’s back to a defined preset condition, 2. an Exit button to close the dialog box, 3. All SDRplay settings now saved/ recalled from file to enable recall of existing state and 4. Virtual sample rates below 2.0MHz added to allow correct bandwidth scaling for lower bandwidths Go to the downloads section of www.sdrplay.com http://www.sdrplay.com [Non-text portions of this message have been removed]

11. SDR-Console Support for SDRplay Updated

Yahoo group: SDRplay
Date: 2015-07-07 22:04:46 UTC
From: Larry Dighera
Topic: 1 Message: 11

Been 6 months! http://sdr-radio.com/Software/Download1 I've made 2170 available, we (self + assistant in the US) are getting the Ettus code compiled and updated, then I'll make the official 2.3 release.

2.3 will then sit on a staging / maintenance system while I get on with commercial code (pays the bills, pays for dog food) and get version 3 ready for Christmas.

Simon Brown G4ELI
http://sdr-radio.com

12. Re: [sdr-radio-com] SDRPlay Update 380Mhz Gap removeal

Yahoo group: SDRplay
Date: 2015-08-14 06:18:45 UTC
From: David J Taylor
Topic: 12 Message: 12

Hi Simon, SDRPlay released a new API and ExtIO file today that removes the 380-420Mhz frequency gap, by offering alternative LO's, I've been testing the new API/EXTIO for a few weeks, the New API/HW Driver works with SDR-Radio with no problem, will you at sometime see what needs to be done so we can have teh no gap with SDR-Radio.... Thanks... Paul... ================================== Which is all very well, but now 60 kHz and 77.5 kHz show "Out of range", and it is precisely to receive these frequencies that I bought the SDRplay for! Please fix ASAP (Copied to the SDRplay Yahoo group...). Thanks, David --

13. SDRplay frequency gap has been removed

Yahoo group: SDRplay
Date: 2015-08-14 04:44:11 UTC
From: jonhudson47@...
Topic: 13 Message: 13

latest news from SDRplay... We have now released our updated API - the new API fixes the frequency gap we have had up until now (previous gap was 380MHz to 420MHz worst case) -. It has been completely removed. . Accompanying this is the new release of our EXTIO file with the following features: Addition of an Advanced dialog box for additional Settings Implementation of a selectable 1st LO frequency for the block converter. This will apply to frequencies below 60MHz (up-converted) and between 250MHz and 420MHz (down-converted). This allows full coverage between 100kHz and 2GHz in AUTO mode or the re-position of interferes at the expense of coverage range Added a down conversion routine to convert Low IF modes to Zero IF modes for compatibility in SDR interfaces. IF bandwidths below 1.536MHz supported choice of IF Frequency and sample rate are restricted. Added Options to control the DC offset compensation mode used by the tuner. Available modes are Static, Periodic, One-Shot and Continuous Improved robustness when dynamically changing between IF modes and sample rates SDR# and HDSDR users can benefit immediately from these features. It will take a while to get SDR-Console modified to remove the gap - we are working with Simon Brown to get this implemented. The new files and updated documentation are available from the platforms section of the website http://www.sdrplay.com/platforms.html http://www.sdrplay.com/platforms.html [Non-text portions of this message have been removed]

14. SDRplay frequency gap removed

Yahoo group: SDRplay
Date: 2015-08-14 05:07:13 UTC
From: jonhudson47@...
Topic: 14 Message: 14

Latest from SDRplay.. We have now released our updated API - the new API fixes the frequency gap we have had up until now (previous gap was 380MHz to 420MHz worst case) -. It has been completely removed smile emoticon Accompanying this is the new release of our EXTIO file with the following features: Addition of an Advanced dialog box for additional Settings Implementation of a selectable 1st LO frequency for the block converter. This will apply to frequencies below 60MHz (up-converted) and between 250MHz and 420MHz (down-converted). This allows full coverage between 100kHz and 2GHz in AUTO mode or the re-position of interferes at the expense of coverage range Added a down conversion routine to convert Low IF modes to Zero IF modes for compatibility in SDR interfaces. IF bandwidths below 1.536MHz supported choice of IF Frequency and sample rate are restricted. Added Options to control the DC offset compensation mode used by the tuner. Available modes are Static, Periodic, One-Shot and Continuous Improved robustness when dynamically changing between IF modes and sample rates SDR# and HDSDR users can benefit immediately from these features. It will take a while to get SDR-Console modified to remove the gap - we will let you know as soon as that happens. The new files and updated documentation are available from the platforms section of the website http://www.sdrplay.com/platforms.html http://www.sdrplay.com/platforms.html [Non-text portions of this message have been removed]

15. SDRplay Received

Yahoo group: SDRplay
Date: 2015-08-25 13:09:18 UTC
From: wa4oss@...
Topic: 15 Message: 15

Received yesterday -One week standard delivery - Working well with SDR#, HDSDR, and SDR Console.

[Non-text portions of this message have been removed]

16. SDRPlay Received

Yahoo group: SDRplay
Date: 2015-08-25 18:52:23 UTC
From: a1a65803@...
Topic: 16 Message: 16

Hello

- Ordered late Friday afternoon (UK time)
- UK Post Saturday
- Heathrow 0200 (UK time)
- Cleared Customs and received in Vancouver BC Wednesday AM

Normal shipping - expected it to be in the Customs Never-Never land for a week or so but... !!!

Used with SDRSharp and SDR Console. Receive range seems close to my AirSpy range for AIS which is all I've really compared so far.

Nice unit, probably mechanically stronger connectors than the AirSpy.

Gary

[Non-text portions of this message have been removed]

17. Protecting SDRPlay against RFI

Yahoo group: SDRplay
Date: 2015-08-28 19:31:33 UTC
From: pinoleronica@...
Topic: 17 Message: 17

This is NN3RP / Rafael in Washington, DC....I just got my SDRPlay installed lastnight and it is a super little box!

I am wondering how do I protect it against the RFI produced by my radio station when I am transmitting (TX).

There is only a USB and Ant ports on the box. Can it be done?

Rafael

[Non-text portions of this message have been removed]

18. Re: [SDRplay] Protecting SDRPlay against RFI

Yahoo group: SDRplay
Date: 2015-08-28 19:45:04 UTC
From: Paul Jones
Topic: 17 Message: 18

Hey Rafael, are you using it as a panadapter off the IF of your radio, or as a seperate RX?? Paul - NN4F *Paul Jones - NN4F* On Fri, Aug 28, 2015 at 3:31 PM, pinoleronica@... [SDRplay] < SDRplay@yahoogroups.com> wrote: > > > This is NN3RP / Rafael in Washington, DC....I just got my SDRPlay > installed lastnight and it is a super little box! > > > I am wondering how do I protect it against the RFI produced by my radio > station when I am transmitting (TX). > > > There is only a USB and Ant ports on the box. Can it be done? > > > Rafael > > > > [Non-text portions of this message have been removed] > > > [Non-text portions of this message have been removed]

19. Re: Protecting SDRPlay against RFI

Yahoo group: SDRplay
Date: 2015-08-29 10:35:46 UTC
From: wa4oss@...
Topic: 17 Message: 19

I am liking the SDRplay very much. I also have an Airspy and most of the different chipsets, dongles. I have been using a RFSPACE SDR-IQ since its inception. I recently placed one of these in the antenna line to the IQ.

DX Engineering Receiver Guard Electronic RF Limiters http://www.dxengineering.com/search/brand/dx-engineering/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&ibanner=DXEHPB1508006

http://www.dxengineering.com/search/brand/dx-engineering/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&ibanner=DXEHPB1508006

DX Engineering Receiver Guard Electronic RF Limiters http://www.dxengineering.com/search/brand/dx-engineering/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&ibanner=DXEHPB1508006 DX Engineering Receiver Guard Electronic RF Limiters are the best limiter devices to choose when your receive antenna input could be subjected to hig...

View on www.dxengineering.com http://www.dxengineering.com/search/brand/dx-engineering/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&ibanner=DXEHPB1508006
Preview by Yahoo

[Non-text portions of this message have been removed]

20. Re: Protecting SDRPlay against RFI

Yahoo group: SDRplay
Date: 2015-08-29 15:28:39 UTC
From: pinoleronica@...
Topic: 17 Message: 20

Paul, your assistance last night was of great value...I now have the SDRPlay connected to the IF Out (9Mhz) of the TT Orion I and do use it as panadapter. SDR-Radio is super and with more tools than one can handle. HDSDR is the easiest with just a few settings to handle, i.e., IF and Modes Offset, and SDRPlay Gain.

I will probably have the LP-Pan2 (Orion) for sale soon! hihi

73

Rafael / NN3RP

[Non-text portions of this message have been removed]

21. For Sale UK SDRplay

Yahoo group: SDRplay
Date: 2015-09-18 15:23:46 UTC
From: gm4jnw@...
Topic: 21 Message: 21

Decided to sell my SDRplay and concentrate on my new flex radio. I paid £125.28 inc VAT and Delivery at the end of July for the SDRplay.

(its the new black version) Im prepared to take £100 inc postage for it UK only though please.

Location is North Cumbria

[Non-text portions of this message have been removed]

22. Re: [SDRplay] For Sale UK SDRplay

Yahoo group: SDRplay
Date: 2015-09-19 18:44:21 UTC
From: Les Norton
Topic: 21 Message: 22

I forgot to add that I will include a usb cable and a sma to so239 adapter - pick up or post (postage paid)

> On 18 Sep 2015, at 16:23, gm4jnw@gmail.com [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Decided to sell my SDRplay and concentrate on my new flex radio. I paid £125.28 inc VAT and Delivery at the end of July for the SDRplay.
>
>
>
> (its the new black version) Im prepared to take £100 inc postage for it UK only though please.
>
>
>
> Location is North Cumbria
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

23. FT 5000

Yahoo group: SDRplay
Date: 2015-09-23 13:46:46 UTC
From: wa7srz@...
Topic: 23 Message: 23

Anyone know what the correct IF Setting should be
on the Yaesu ft5000.
Jim,WA7SRZ

[Non-text portions of this message have been removed]

24. Re: [SDRplay] FT 5000

Yahoo group: SDRplay
Date: 2015-09-23 13:49:20 UTC
From: Steven KA9MOT
Topic: 23 Message: 24

9MHz
On Sep 23, 2015 8:46 AM, "wa7srz@... [SDRplay]" <
SDRplay@yahoogroups.com> wrote:

>
>
> Anyone know what the correct IF Setting should be
> on the Yaesu ft5000.
> Jim,WA7SRZ
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

25. Setup

Yahoo group: SDRplay
Date: 2015-09-26 20:44:15 UTC
From: lkubis@...
Topic: 25 Message: 25

Just got my unit from HRO and finding it a real pain to get going with all the registration stuff.

First the system won't take my registration info and without that I can't get to the API file, etc.

Perhaps I should put it back in the box and send it back!!

Lloyd
VE3ERQ

[Non-text portions of this message have been removed]

26. Re: Setup

Yahoo group: SDRplay
Date: 2015-09-28 20:14:33 UTC
From: n7xsq@...
Topic: 25 Message: 26

The last box, "How did you hear about us?" is not marked as required, but it actually is. The button at the bottom will not activate until you fill in all the fields marked with the required asterisk, as well as that one.

73 de N7XSQ

[Non-text portions of this message have been removed]

27. Ham Bands

Yahoo group: SDRplay
Date: 2015-09-29 21:58:19 UTC
From: wa7srz@...
Topic: 27 Message: 27

It receives AM and FM but no audio on the Ham Bands.
What activates those Bands?
Jim,WA7SRZ

[Non-text portions of this message have been removed]

28. Ham Bands

Yahoo group: SDRplay
Date: 2015-09-29 21:59:24 UTC
From: wa7srz@...
Topic: 27 Message: 28

It receives AM and FM but no audio on the Ham Bands.
What activates those Bands?
Jim,WA7SRZ

[Non-text portions of this message have been removed]

29. Re: [SDRplay] Ham Bands

Yahoo group: SDRplay
Date: 2015-09-30 00:22:49 UTC
From: Paul Jones
Topic: 27 Message: 29

Which software are you using? and you get nothing at all?? Paul - NN4F *Paul Jones
[Non-text portions of this message have been removed]

30. Re: [SDRplay] Ham Bands

Yahoo group: SDRplay
Date: 2015-10-01 13:01:44 UTC
From: wa7srz@...
Topic: 27 Message: 30

HDSDR is what I am using. I am thinking SSB needs an offset.
What do you think?
Jim WA7SRZ

[Non-text portions of this message have been removed]

31. Re: [SDRplay] Ham Bands

Yahoo group: SDRplay
Date: 2015-10-01 14:00:32 UTC
From: Paul Jones
Topic: 27 Message: 31

first try it with the agc turned off, do you get anything, then with the agc on, turn the slider below the volume slider about half way then alter the volume, no offset or anything is needed, it should just work on USB or LSB... Paul *Paul Jones - NN4F/ On Thu, Oct 1, 2015 at 9:01 AM, wa7srz@... [SDRplay] < SDRplay@yahoogroups.com> wrote: > > > HDSDR is what I am using. I am thinking SSB needs an offset. > What do you think? > Jim WA7SRZ > > > > [Non-text portions of this message have been removed] > > > [Non-text portions of this message have been removed]

32. Re: [SDRplay] Ham Bands

Yahoo group: SDRplay
Date: 2015-10-03 23:18:23 UTC
From: wa7srz@...
Topic: 27 Message: 32

I still get no audio on from the Radio only AM & FM.
I must have the Radio hooked up wrong I don't know.
Without a guide to go by or a troubleshoot menu
It's tough.
Jim,WA7SRZ

[Non-text portions of this message have been removed]

33. Re: [SDRplay] Ham Bands

Yahoo group: SDRplay
Date: 2015-10-04 18:18:17 UTC
From: Paul Jones
Topic: 27 Message: 33

Jim, ive attached my current sdr-console setup doc try this first.... see if this gets you working on console they we can work out the hdsdr issue *Paul Jones - NN4F*

On Sat, Oct 3, 2015 at 7:18 PM, wa7srz@... [SDRplay] < SDRplay@yahoogroups.com> wrote:
> > > I still get no audio on from the Radio only AM & FM.
> I must have the Radio hooked up wrong I don't know.
> Without a guide to go by or a troubleshoot menu
> It's tough.
> Jim,WA7SRZ
> > > [Non-text portions of this message have been removed]
> > > [Non-text portions of this message have been removed]

MODERATOR'S NOTE: As attachments are not currently permitted in this group, I respectfully suggest that you upload your file to the Files section:
<https://groups.yahoo.com/neo/groups/SDRplay/files>

34. Spectrum analyzer

Yahoo group: SDRplay
Date: 2015-11-23 03:51:46 UTC
From: kb1chu@...
Topic: 34 Message: 34

I am the proud owner of an SDRPlay. I am asking the group for a suggestion about which software would be suitable to use the device as a spectrum analyzer. I have both Windows 7 and Linux mint operating systems and ideally would like a cross platform solution if possible. Thanks in advance. Steve kb1chu

[Non-text portions of this message have been removed]

35. Simon Brown's SDRplay notes

Yahoo group: SDRplay
Date: 2015-11-23 19:30:52 UTC
From: Larry Dighera
Topic: 35 Message: 35

From: "'Simon Brown' simon@... [sdr-radio-com]"
Date: Mon, 23 Nov 2015 14:38:28 -0000

FWIW my SDRplay notes are here: http://sdr-radio.com/Radios/SDRPlay

Simon Brown G4ELI
http://sdr-radio.com

36. Re: [SDRplay] Spectrum analyzer

Yahoo group: SDRplay
Date: 2015-11-24 00:32:16 UTC
From: Patrick
Topic: 34 Message: 36

I had the same or similar idea.

My idea was to use the SDRplay for IF alignment especially older radios like a HQ-170 etc. It probably would make a good panadapter sampling an early receiver stage before any narrow filtering.

I've gotten HDSDR and SDR console to work both on XP and win10 but nothing working on Linux. (Lubuntu, Xubuntu for instance)

HDSDR seems to take the least capable computer while SDR console has more features and higher demands. The spectrum window in either would be good enough to see the pass band shape.

Pat
wa4tuk

On 11/22/2015 10:51 PM, kb1chu@... [SDRplay] wrote:
>
> I am the proud owner of an SDRPlay. I am asking the group for a
> suggestion about which software would be suitable to use the device as
> a spectrum analyzer. I have both Windows 7 and Linux mint operating
> systems and ideally would like a cross platform solution if possible.
> Thanks in advance. Steve kb1chu
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

37. Re: [SDRplay] Spectrum analyzer

Yahoo group: SDRplay
Date: 2015-11-27 12:14:40 UTC
From: Mike Bott
Topic: 34 Message: 37

On 11/23/2015 07:32 PM, Patrick wa4tuk@... [SDRplay] wrote:
> I had the same or similar idea.
>
> My idea was to use the SDRplay for IF alignment especially older radios
> like a HQ-170 etc. It probably would make a good panadapter sampling an
> early receiver stage before any narrow filtering.
>
> I've gotten HDSDR and SDR console to work both on XP and win10 but
> nothing working on Linux. (Lubuntu, Xubuntu for instance)
>
> HDSDR seems to take the least capable computer while SDR console has
> more features and higher demands. The spectrum window in either would
> be good enough to see the pass band shape.
>
> Pat
> wa4tuk
>
>
Patrick,

It is possible to run both HDSDR and SDR Console under linux if you are willing to use WINE. However, I was not happy with the SDR Console graphics, so in the interim I will just continue using windows just for my SDR software. See https://github.com/jazzkutya/sdrplay-wine-fakedll/wiki.

If you have any issues, the author is more than willing to help.

--
Mike

38. Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-03 22:16:24 UTC
From: foodwatch2003@...
Topic: 38 Message: 38

I dont know how other SDR-Play users feel, but the radio is great but only limited by the few softwares that will run it. HDSDR works but does not appear to have support since 2013. SDR# is pretty much a dead issue and SDR-Console has limitations and Simon's support seems to gravitate toward version 3 to support Anan radios.

It would be a big benefit to the SDR Play community to come up with interface to work with the Open SDR version of Power SDR software used by Anan. Many of us are using the SDR-Play after the first IF to deal with issues when it is paired with a transceiver's transmitter. How do the rest of you gys feel?

Some of us would be willing to pay a modest amount for software that stays up with the industry instead of just asking guys to volunteer their time and then be besieged by requests that take away from their own personal interests.

Ed W2PH

[Non-text portions of this message have been removed]

39. HDSDR

Yahoo group: SDRplay
Date: 2015-12-03 23:26:21 UTC
From: gail
Topic: 39 Message: 39

software for SDRplay.

Perhaps it may be worth trying to contact HDSDR to see if there are any plans to update the software. I have always tapped into the IF of transceivers rather than connect via an antenna.
It may be worth trying to find out just how many actually do an IF tap ? or use via the antenna.
would be nice if the user profiles could be auto selected dependent upon the band of the transceiver. I have to switch via the DLL software(ExtIO) I have different profiles for the amateur radio HF bands.
I think there is potential in ExtIO and external development of software. Perhaps profile links in the software that link into the DLL. better plugin filters but, it is great that HDSDR is to date as far as I am aware the only software that can control an external transceiver and have an IF tap offset input.
73
g4xcp

[Non-text portions of this message have been removed]

40. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 01:31:01 UTC
From: Patrick
Topic: 38 Message: 40

HDSDR does work well and is (my opinion) the overall best of the bunch but I was certainly hoping that SDR-console version 3 would support the SDRplay. If I were going to use the SDR with any of my rigs instead of just casual listening I would tap the IF as you have done. Partly I bought the SDRplay to use as a test instrument something like a poor mans spectrum analyzer.

As far as just the GUI goes, I really like SDR# although many or most functions are no longer supported. I've gotten simple AM/FM/SSB receive to work.

I've been poking at GNU radio but it sure has a steep introductory learning curve and no success yet.

It looks like the various manufacturers are supporting the software developers to some extent. Perhaps the cost of improved software should have been bundled into the cost of the SDRplay.

And yes, I could be persuaded to spend a little on improved software.

Pat
wa4tuk

On 12/3/2015 5:16 PM, foodwatch2003@... [SDRplay] wrote:
>
> I dont know how other SDR-Play users feel, but the radio is great but
> only limited by the few softwares that will run it. HDSDR works but
> does not appear to have support since 2013. SDR# is pretty much a dead
> issue and SDR-Console has limitations and Simon's support seems to
> gravitate toward version 3 to support Anan radios.
>
>
> It would be a big benefit to the SDR Play community to come up with
> interface to work with the Open SDR version of Power SDR software used
> by Anan. Many of us are using the SDR-Play after the first IF to deal
> with issues when it is paired with a transceiver's transmitter. How do
> the rest of you gys feel?
>
>
> Some of us would be willing to pay a modest amount for software that
> stays up with the industry instead of just asking guys to volunteer
> their time and then be besieged by requests that take away from their
> own personal interests.
>
>
> Ed W2PH

>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

41. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 01:39:59 UTC
From: Jim Barrett
Topic: 38 Message: 41

Well, I'll toss my two cents in.
I've had my SDRPlay for just shore of a month, and like it. I use it as a stand alone HF receiver and next to my Kenwood TS-590S and ICOM 754A it holds it's own. It does the job I envisioned for it.

I settled on SDR Console (2.3-2274) which works, yes it is buggy, not ready for prime time, and I find the user interface slow to use, but take your time and learn it and it will do most anything you need.

Yes I think you are correct, all of the software but particularly specialty software is the current weakness of the SDRPlay. The hardware is better than the software, but in the long run, that should be a good thing. But for now with no ADS-B and limited AIS would make me look elsewhere if that's all I wanted. As a general coverage receiver it works well, and hopefully the overall will get better, as the software matures and new software comes out.

I've studied the schematics and I like the design, and yes they over state some of the specs, but that's marketing.

Overall, I bought one and I'm glad I did, but, I also have 4 RTL dongles with a Ham It Up, so the missing software has minimal impact in what I can do. If anyone is going to buy just one devise and money is an issue then a RTL dongle for around $20 cant be beat. But for $150 you do get a lot more radio.

Jim Barrett

On Thursday, December 3, 2015 5:31 PM, "Patrick wa4tuk@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

HDSDR does work well and is (my opinion) the overall best of the bunch but I was certainly hoping that SDR-console version 3 would support the SDRplay. If I were going to use the SDR with any of my rigs instead of just casual listening I would tap the IF as you have done. Partly I bought the SDRplay to use as a test instrument something like a poor mans spectrum analyzer.

As far as just the GUI goes, I really like SDR# although many or most functions are no longer supported. I've gotten simple AM/FM/SSB receive to work.

I've been poking at GNU radio but it sure has a steep introductory learning curve and no success yet.

It looks like the various manufacturers are supporting the software developers to some extent. Perhaps the cost of improved software should have been bundled into the cost of the SDRplay.

And yes, I could be persuaded to spend a little on improved software.

Pat
wa4tuk

On 12/3/2015 5:16 PM, foodwatch2003@... [SDRplay] wrote:
>
> I dont know how other SDR-Play users feel, but the radio is great but
> only limited by the few softwares that will run it. HDSDR works but
> does not appear to have support since 2013. SDR# is pretty much a dead
> issue and SDR-Console has limitations and Simon's support seems to
> gravitate toward version 3 to support Anan radios.
>
>
> It would be a big benefit to the SDR Play community to come up with
> interface to work with the Open SDR version of Power SDR software used
> by Anan. Many of us are using the SDR-Play after the first IF to deal
> with issues when it is paired with a transceiver's transmitter. How do
> the rest of you gys feel?
>
>
> Some of us would be willing to pay a modest amount for software that
> stays up with the industry instead of just asking guys to volunteer
> their time and then be besieged by requests that take away from their
> own personal interests.
>
>
> Ed W2PH
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

SDRplay Group Email Addresses

    Post Message: sdrplay@yahoogroups.com
    Subscribe: sdrplay-subscribe@yahoogroups.com
    Unsubscribe: sdrplay-unsubscribe@yahoogroups.com

Yahoo Groups Links

[Non-text portions of this message have been removed]

42. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 09:55:41 UTC
From: k3uk@...
Topic: 38 Message: 42

I'm not sure what "bugs" you are finding in SDR-Radio Console , but I find that it is much more "ready for prime time" than other software that will work with a SDRplay. I'm a little biased since I am part of the SDR-Radio Console test team. I'm a user of the HF spectrum so don't go above 6 Metres. SDR-Radio Console does pretty much all you want on HF .The new version to be release some time in 2016 will be even better. Andy

[Non-text portions of this message have been removed]

43. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 11:32:30 UTC
From: gail21
Topic: 38 Message: 43

Andy,

not sure that bugs are being reported but would like to know the following from you, have you directly tapped the I.F frequency of your HF transceiver? by this I mean taking the lid off the box going to the IF tap point and sampling from that point?
This is just for starters once you have set the offset and align the transceivers frequency to match the pan adapter view, you then try going into for example top band but theres nothing there on the display in top band ah, change Zero IF to Low IF drop the gain rate down and the signal appears add this setting to a profile we will call this profile top band.
The hardware works theres nothing wrong with the hardware its just dependent upon someone elses software. I can turn the dial on the transceiver and it will follow in the pan adapter I can set the filters via the software to suit the listening conditions. My wish list is the link between the part of the HF band and setting the Zero IF and Low IF to profile then bringing that button (profile) across into the software (in this case HDSDR) auto setting (band dependable)
Great Hardware fiddly software, but then I suppose we are down to how we use the hardware, different transceivers,different sound card settings will do a video at some stage to show settings and procedures.
73
G4XCP

[Non-text portions of this message have been removed]

44. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 12:27:23 UTC
From: Ed
Topic: 38 Message: 44

Unfortunately, if you are using it with a transceiver that has a 1st IF above 100 MHz (IC7100 for example with 124.487MHz IF) I cannot use SDRConsole as it will only allow 99.999 MHz as an offset. Using the sdrplay receiver on the 1st IF solves many problems by using the T/R switching in the rig and also utilizing the front end filtering and ist IF image filtering to further protect the sdr receiver. While certainly not a "bug" it is a big limitation.

On Fri, 12/4/15, 'gail21' gail21@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

Subject: Re: [SDRplay] Software for SDR Play
To: "k3uk@... [SDRplay]" <sdrplay@yahoogroups.com>
Date: Friday, December 4, 2015, 6:32 AM

Andy,

not sure that bugs are being reported but would like to know the following from you, have you directly tapped the I.F frequency of your HF transceiver? by this I mean taking the lid off the box going to the IF tap point and sampling from that point?

This is just for starters once you have set the offset and align the transceivers frequency to match the pan adapter view, you then try going into for example top band but theres nothing there on the display in top band ah, change Zero IF to Low IF drop the gain rate down and the signal appears add this setting to a profile we will call this profile top band.

The hardware works theres nothing wrong with the hardware its just dependent upon someone elses software. I can turn the dial on the transceiver and it will follow in the pan adapter I can set the filters via the software to suit the listening conditions. My wish list is the link between the part of the HF band and setting the Zero IF and Low IF to profile then bringing that button (profile) across into the software (in this case HDSDR) auto setting (band dependable)

Great Hardware fiddly software, but then I suppose we are down to how we use the hardware, different transceivers,different sound card settings will do a video at some stage to show settings and procedures.

73

G4XCP

[Non-text portions of this message have been removed]

45. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 03:12:41 UTC
From: Paul Jones
Topic: 38 Message: 45

V2 supports it with a few more todos and the gain bug, and v3 will also support it, Simon isn't taking anything away in v3 just adding tx support also for sdr tx's -- Paul Jones

On Dec 3, 2015, at 20:31, Patrick wa4tuk@... [SDRplay] <SDRplay@yahoogroups.com> wrote: > > wa4tuk

46. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-04 15:51:46 UTC
From: Paul Jones
Topic: 38 Message: 46

That should be a simple fix for Simon to increase the offset amount, I think I saw your post about it on the sdrconsole list, but I'll email him on the test team list also and see if I can get an answer for you... Paul NN4F

On Dec 4, 2015, at 07:27, Ed foodwatch2003@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

> > Unfortunately, if you are using it with a transceiver that has a 1st IF above 100 MHz (IC7100 for example with 124.487MHz IF) I cannot use SDRConsole as it will only allow 99.999 MHz as an offset. Using the sdrplay receiver on the 1st IF solves many problems by using the T/R switching in the rig and also utilizing the front end filtering and ist IF image filtering to further protect the sdr receiver. While certainly not a "bug" it is a big limitation. > > --- >

On Fri, 12/4/15, 'gail21' gail21@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

> > Subject: Re: [SDRplay] Software for SDR Play
> To: "k3uk@... [SDRplay]" <sdrplay@yahoogroups.com>
> Date: Friday, December 4, 2015, 6:32 AM > > > > > > >
> > > > > Andy,
> > not sure that bugs are being reported but
> would like to know the following from you, have you directly
> tapped the I.F frequency of your HF transceiver? by this I
> mean taking the lid off the box going to the IF tap point
> and sampling from that point?
> > This is just for starters once you have set the offset and
> align the transceivers frequency to match the pan adapter
> view, you then try going into for example top band but
> theres nothing there on the display in top band ah, change
> Zero IF to Low IF drop the gain rate down and the signal
> appears add this setting to a profile we will call this
> profile top band.
> > The hardware works theres nothing wrong with the hardware
> its just dependent upon someone elses software. I can turn
> the dial on the transceiver and it will follow in the pan
> adapter I can set the filters via the software to suit the
> listening conditions. My wish list is the link between the
> part of the HF band and setting the Zero IF and Low IF to
> profile then bringing that button (profile) across into the
> software (in this case HDSDR) auto setting (band
> dependable)
> > Great Hardware fiddly software, but then I suppose we are
> down to how we use the hardware, different
> transceivers,different sound card settings will do a video
> at some stage to show settings and procedures.
> > 73
> > G4XCP

> > > >
[Non-text portions of this message have been removed]

47. Re: [SDRplay] Software for SDR Play

Yahoo group: SDRplay
Date: 2015-12-05 03:35:53 UTC
From: Patrick
Topic: 38 Message: 47

Paul:

That is good news! Thank you for letting me know.

Pat

On 12/3/2015 10:12 PM, Paul Jones paul@... [SDRplay] wrote:
>
> V2 supports it with a few more todos and the gain bug, and v3 will
> also support it,
> Simon isn't taking anything away in v3 just adding tx support also for
> sdr tx's -- Paul Jones
>
> On Dec 3, 2015, at 20:31, Patrick wa4tuk@... [SDRplay]
> <SDRplay@yahoogroups.com> wrote: > > wa4tuk
>
>

[Non-text portions of this message have been removed]

48. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2015-12-09 00:23:45 UTC
From: Paul Jones
Topic: 39 Message: 48

Sdr-console will allow the same using the external radio option, using it here with my Ftdx3000 either via the IF or RX out... Paul - NN4F

On Thu, Dec 3, 2015 at 6:26 PM, 'gail' gail21@... [SDRplay] < SDRplay@yahoogroups.com> wrote:
>
> > software for SDRplay.
>
> Perhaps it may be worth trying to contact HDSDR to see if there are any
> plans to update the software. I have always tapped into the IF of
> transceivers rather than connect via an antenna.
> It may be worth trying to find out just how many actually do an IF tap ?
> or use via the antenna.
> would be nice if the user profiles could be auto selected dependent upon
> the band of the transceiver. I have to switch via the DLL software(ExtIO)
> I have different profiles for the amateur radio HF bands.
> I think there is potential in ExtIO and external development of software.
> Perhaps profile links in the software that link into the DLL. better
> plugin filters but, it is great that HDSDR is to date as far as I am aware
> the only software that can control an external transceiver and have an IF
> tap offset input.
> 73
> g4xcp

49. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2015-12-09 15:41:55 UTC
From: gail21
Topic: 39 Message: 49

Hi, Paul,
yes noticed that! Simon has been busy
seems to work quiet well too will post a video when i get a break and show how I tapped the IF of my ic7700.

Sent from Mailbird [http://www.getmailbird.com/?utm_source=Mailbird&utm_medium=email&utm_campaign=sent-from-mailbird]
On 12/9/2015 2:16:28 AM, Paul Jones paul@nn4f.com [SDRplay] <sdrplay@yahoogroups.com> wrote:

Sdr-console will allow the same using the external radio option, using it here with my Ftdx3000 either via the IF or RX out... Paul - NN4F

[Non-text portions of this message have been removed]

50. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2015-12-10 14:18:44 UTC
From: amoperu@...
Topic: 39 Message: 50

Hi Folks,

First, I would like to say I think this is a fine discussion group. My SDRPlay unit is bringing me joy, I have been mostly monitoring HFDL traffic and voice Aero comms with it.

I did some research on this current topic, as I am interested in utilizing my Icom R-75 rx with HDSDR. I do not wish to tap the IF at this point and I am interested in the "other" option, via antenna or otherwise. I am not clear on how to do that, and I would be so appreciative if someone could post a hint as to where I could encounter more information on that.

Thank you, and forgive me for any deviation from the thread or distraction.

Phil

[Non-text portions of this message have been removed]

51. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2015-12-10 15:45:23 UTC
From: foodwatch2003@yahoo.com
Topic: 51 Message: 51

I'm not sure what you are asking. If you don't want to get the IF output of your R-75 and use the sdr play as a panadapter just hook up your sdr play to an antenna. If you want to use it with a transceiver as the receiver, I am using the dx engineering model RTR-1A which works really well. Ed W2PH

----- Reply message -----
From: "amoperu@... [SDRplay]" <SDRplay@yahoogroups.com>
To: <SDRplay@yahoogroups.com>
Subject: [SDRplay] HDSDR
Date: Thu, Dec 10, 2015 9:18 AM

Hi Folks,

First, I would like to say I think this is a fine discussion group. My SDRPlay unit is bringing me joy, I have been mostly monitoring HFDL traffic and voice Aero comms with it.

I did some research on this current topic, as I am interested in utilizing my Icom R-75 rx with HDSDR. I do not wish to tap the IF at this point and I am interested in the "other" option, via antenna or otherwise. I am not clear on how to do that, and I would be so appreciative if someone could post a hint as to where I could encounter more information on that.

Thank you, and forgive me for any deviation from the thread or distraction.

Phil

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

52. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2015-12-10 17:53:59 UTC
From: gautea@...
Topic: 39 Message: 52

Hi Phil.
IC-R75, SDRPlay, HDSDR and Omni-Rig should be the combination you are looking for.
Use a shared antenna through a simple splitter, listen to the IC-R75 and see up to 8MHz spectrum with HDSDR. SDR-Console may also be a good alternative to HDSDR.
Have fun.
LB6YD Gaute

[Non-text portions of this message have been removed]

53. Re: HDSDR

Yahoo group: SDRplay
Date: 2015-12-11 16:01:45 UTC
From: philip allen
Topic: 39 Message: 53

I think I understand the concept better. I think there is a local guy that can perform the tap for me, my confidence level would not permit it. It would be a wonderful thing if the Icom was factory-rigged for a simple plug-in.

So far I am using just HDSDR for HF, and SDR# for exploring vhf/uhf. SDRPlay is so much fun as a new radio toy. I am now in the "phase" of noise elimination as I progress in refining the techniques for utilizing this interesting radio.

thanks guys, keep up the interesting discussion....

phil

54. Digitally signed drivers

Yahoo group: SDRplay
Date: 2015-12-20 06:12:37 UTC
From: gelatinous@...
Topic: 54 Message: 54

Hi guys,

I had an SDRplay about 6 months ago but sold it. I have one again but now I'm having issues with the drivers not being digitally signed for Windows 7 64 bit. It worked fine before but the latest drivers from sdrplay.com won't work unless I shut off the the signed function by using F8 every time the computer boots.

I know there is some command window bcd lines to shut it off permanently but these are not affecting it, only the F8 key seems to shut it off.

Is there a source for the older drivers that seemed to work OK? They are not available on the website anymore.

I mainly use SDRconsole and I'm using the API driver.

Thanks for any help!

George

[Non-text portions of this message have been removed]

55. RE: [sdr-radio-com] SDRplay API and driver update

Yahoo group: SDRplay
Date: 2015-12-23 07:29:50 UTC
From: Simon Brown
Topic: 55 Message: 55

David,

Thanks - I'm in close contact with the SDRplay support team and will attend to the SDRplay once this API and new code is available for me. At this very moment in time (07:29 AM, Wednesday December 23rd, 2015) I'm getting transmit support working and hoping to get the grass cut!

Simon Brown G4ELI
http://sdr-radio.com

-----Original Message-----
From: sdr-radio-com@yahoogroups.com [mailto:sdr-radio-com@yahoogroups.com]

"The SDRplay team have recently released a major update to their API and drivers. The new version is 1.8.0 and they write that it should remove the DC offset, reduce in band images from strong signals, and lower the noise floor. The SDRplay is a software defined receiver that costs $149 USD."

http://www.rtl-sdr.com/sdrplay-rsp-api-updated-to-version-1-8-0/

73,
David GM8ARV

56. SDRPLAY and SDRConsole

Yahoo group: SDRplay
Date: 2015-12-24 17:01:10 UTC
From: neil.ackerley@...
Topic: 56 Message: 56

A few days ago I got my SDRPLAY. I have I believe the latest software and the latest SDRConsole.

I am trying to get at least two VFOs displaying at the same time but I have hit a brick wall. Firstly, is it possible? If so please point me to how to set things up to achieve it.

For my first trials of the SDRPLAY I am using my A3s triband yagi antenna and trying to have two VFOs displaying simultaneously, one on the bottom 50kHz of 20m for CW and the other on the next 50kHz up for Data modes.

Neil, G3RIR.

[Non-text portions of this message have been removed]

57. SDRplay API and driver update

Yahoo group: SDRplay
Date: 2015-12-23 06:01:52 UTC
From: David J Taylor
Topic: 57 Message: 57

From RTL-SDR.com ....
"The SDRplay team have recently released a major update to their API and drivers. The new version is 1.8.0 and they write that it should remove the DC offset, reduce in band images from strong signals, and lower the noise floor.
http://www.rtl-sdr.com/sdrplay-rsp-api-updated-to-version-1-8-0/ 73, David GM8ARV

58. New SDRplay API released

Yahoo group: SDRplay
Date: 2015-12-23 09:02:59 UTC
From: jonhudson47@...
Topic: 58 Message: 58

We are pleased to announce release 1.8.0 of the API for the RSP.

This is a major upgrade to the API with new features and an improved gain map which should result in improved performance over a key portion of the gain control range. Currently this API is available for Windows only, but versions for Linux and Mac OS and Android will follow shortly. The API now incorporates automatic post tuner DC offset correction and I/Q compensation. This will almost completely eliminate the DC centre spike that was previously present in zero IF mode and also correct for amplitude and phase errors in the I/Q signal paths that can lead to in-band images when strong signals are present.

There is a new gain map for the RSP which should help improve the receiver noise floor for gain reduction settings in the range of 59-78 dB. To achieve this, the IF gain control range has been increased from 59 to 78 dB. In addition, the user can now turn the LNA on or off at any point within the IF gain control range. This means that the LNA can remain on for gain reduction settings of up to 78 dB, whereas previously the maximum gain reduction that could be attained whilst the LNA was on was only 59 dB. Being able to leave the LNA on will result in improvements in the receiver noise performance for gain reductions in the range of 59 to 78 dB. The upper 19 dB of the IF gain control range have now been disabled. In practice this part of the gain control range was useless as trying to operate within this region always lead to receiver overload even when signals were very weak.

To fully exploit the features of this new API release, we have also issued release 3.5 of the ExtIO plugin. This plugin will work with HDSDR, SDR sharp (releases 1361 or earlier) and Studio 1. Automatic I/Q compensation and DC offset correction will work with later versions of SDR sharp, but we will need to update the native plugin for users of these later versions to be access the new gain map. Similarly, users of SDR Console will gain the benefit of automatic DC offset compensation and I/Q correction, but will not yet be able to access the new gain map.

We hope that a version of SDR console that unlocks this feature will become available in the near future. Until a new release of SDR-Console is available, you can copy the API into the SDR-Console installation directory... from C:\Program Files\MiricsSDR\API\x64\mir_sdr_api.dll to C:\Program Files\SDR-RADIO-PRO.com\mir_sdr_api.dll

The API installer has also contains an extra certificate to be more user friendly for Windows XP, Vista and Windows 7 users.

The new API and ExtIO plugin can be downloaded from our website at:
http://www.sdrplay.com/windows.html

Happy Christmas from everyone at SDRplay

59. Re: [SDRplay] SDRPLAY and SDRConsole

Yahoo group: SDRplay
Date: 2015-12-24 21:44:56 UTC
From: Paul Jones
Topic: 56 Message: 59

try the is xml file, go to display, then custom restore and load this xml file as a starting point...ive also added some different layouts and and even the 6vfo, also look up my setup doc at http://www.nn4f.com/SDR-Console-SDRPlay-RSP_QuickGuideTips.pdf Hope this helps, Merry Christmas... Paul - NN4F

>>On Thu, Dec 24, 2015 at 12:01 PM, neil.ackerley@... [SDRplay] < SDRplay@yahoogroups.com> wrote:

> A few days ago I got my SDRPLAY. I have I believe the latest software and > the latest SDRConsole.
>
> I am trying to get at least two VFOs displaying at the same time but I
> have hit a brick wall. Firstly, is it possible? If so please point me to
> how to set things up to achieve it.
>
> For my first trials of the SDRPLAY I am using my A3s triband yagi antenna
> and trying to have two VFOs displaying simultaneously, one on the bottom
> 50kHz of 20m for CW and the other on the next 50kHz up for Data modes.
>
> Neil, G3RIR.

60. RE: [sdr-radio-com] SDRplay API and driver update

Yahoo group: SDRplay
Date: 2015-12-23 09:05:26 UTC
From: jonhudson47@...
Topic: 55 Message: 60

A big thank you to Simon Brown for his tireless efforts in making the the SDR experience ever better and better for so many different radios and types of user :-)

61. Re: [SDRplay] SDRPLAY and SDRConsole

Yahoo group: SDRplay
Date: 2015-12-25 11:37:40 UTC
From: neil ackerley
Topic: 56 Message: 61

Paul, thanks I will try that but can you confirm that I should be able to have the two (or more) VFO displays (waterfalls etc.) simultaneously on view?
I have looked at your pdf and it seems that it should be possible. Can you clarify how to use the various xml files. Do I understand that you get sdrconsole to load them in some way?
Neil, G3RIR

From: "Paul Jones paul@... [SDRplay]" <SDRplay@yahoogroups.com>
To: SDRplay@yahoogroups.com
Sent: Thursday, 24 December 2015, 21:44
Subject: Re: [SDRplay] SDRPLAY and SDRConsole

  try the is xml file, go to display, then custom restore and load this xml file as a starting point...ive also added some different layouts and and even the 6vfo, also look up my setup doc at http://www.nn4f.com/SDR-Console-SDRPlay-RSP_QuickGuideTips.pdf Hope this helps, Merry Christmas... Paul - NN4F

>>On Thu, Dec 24, 2015 at 12:01 PM, neil.ackerley@... [SDRplay] < SDRplay@yahoogroups.com> wrote:

> A few days ago I got my SDRPLAY. I have I believe the latest software and > the latest SDRConsole.
>
> I am trying to get at least two VFOs displaying at the same time but I
> have hit a brick wall. Firstly, is it possible? If so please point me to
> how to set things up to achieve it.
>
> For my first trials of the SDRPLAY I am using my A3s triband yagi antenna
> and trying to have two VFOs displaying simultaneously, one on the bottom
> 50kHz of 20m for CW and the other on the next 50kHz up for Data modes.
>
> Neil, G3RIR.

62. Re: [SDRplay] SDRPLAY and SDRConsole

Yahoo group: SDRplay
Date: 2015-12-27 11:41:49 UTC
From: neil.ackerley@...
Topic: 56 Message: 62

Paul, I tried loading the xml but unfortunately sdrconsole then locked up. I had to reload sdrconsole the sdrplay apis to get thing running again.

Anyway I can now get two VFOs displaying simultaneously.

73 de

Neil G3RIR

[Non-text portions of this message have been removed]

63. SDRCONSOLE VFO F

Yahoo group: SDRplay
Date: 2015-12-27 11:55:38 UTC
From: neil.ackerley@...
Topic: 63 Message: 63

I don't know if this is a SDR CONSOLE problem or a SDR PLAY problem or a G3RIR problem.

When I start up sdrconsole having selected the SDRPLAY as the radio I get VFO F displayed and no others. I have 250kHz set as the sample rate. I have two VFOs maximum set. I then click on A and B and I think double clicking and I get VFOs A and B displaying nicely at 14.026 centre CW-U for VFO A and 14.077 USB for VFO B.

Where is this VFO F coming from and I can't get consistent clicking on the A and B to get the two VFOs displayed. Eventually all is well but I am not sure what I have to do to achieve this. Please point me to the right documentation. The help file for SDRCONSOLE doesn't seem to tell me.

The sensitivity of the SDRPLAY is great. I have it coupled with my FTDX5000MP via the antenna out and RX antenna sockets on the back of the radio. At present I simply have paralleled the two radios. I will use a proper 50 ohm splitter when I can dig it out of my junk box.

The signals on the SDRPLAY via SDRCONSOLE and my FTDX5000MP are very similar. I am very impressed.

Neil G3RIR

[Non-text portions of this message have been removed]

64. Re: SDRCONSOLE VFO F

Yahoo group: SDRplay
Date: 2015-12-27 20:04:56 UTC
From: k3uk@...
Topic: 63 Message: 64

It takes a little getting used to, but practice dragging some of the VFO windows around. Try looking at this video I just made http://www.youtube.com/watch?v=hWC0CZ0Rsh8&hd=1 http://www.youtube.com/watch?v=hWC0CZ0Rsh8&hd=1 It shows me just messing around but it may help you figure things out. Andy K3UK

[Non-text portions of this message have been removed]

65. CubicSDR

Yahoo group: SDRplay
Date: 2015-12-28 02:23:48 UTC
From: mike_bott@...
Topic: 65 Message: 65

Installed CubicSDR (v0.1.20 alpha) today and have it running under Ubuntu 14.04LTS, which is my preferred OS. So far, I like where this software is going. Plan to keep this on the system as it matures. Nice to have something running under Linux.

--
Mike

[Non-text portions of this message have been removed]

66. HDSDR and Sigmura.

Yahoo group: SDRplay
Date: 2015-12-31 04:07:28 UTC
From: moody1951
Topic: 66 Message: 66

Help? I have been trying to interface sdrplay via HDSTR with the Sigmura decoder. What a struggle. Does someone have simple procedure? Using Virtual Audio Cable Software. No mic connector.

Sent via the Samsung GALAXY S®4, an AT&T 4G LTE smartphone

[Non-text portions of this message have been removed]

67. Forgot to add

Yahoo group: SDRplay
Date: 2015-12-31 04:09:05 UTC
From: moody1951
Topic: 67 Message: 67

I am using windows 8.

Sent via the Samsung GALAXY S®4, an AT&T 4G LTE smartphone

[Non-text portions of this message have been removed]

68. RE: [SDRplay] HDSDR and Sigmura.

Yahoo group: SDRplay
Date: 2016-01-02 12:35:34 UTC
From: acarsd (planet)
Topic: 66 Message: 68

Hi,

Assuming you mean HDSDR (instead of HDSTR) and Sigmira (instead of Sigmura).

Sigmira only supports specific SDR hardware and conventional receivers only via the default soundcard.

So if you use HDSDR to control your SDRplay and want to feed the audio into Sigmira you might not need a “Virtual Audio Cable” .

I tried this (using Sigmira v 1.9) as I thought it should work but I failed to get it working:

1. look into your windows sound devices (right click on the speaker icon in your Win 8 taskbar) and find out what the default device is.

2. In HDSDR select that device under “RX output (to Speaker)” (F5).

3. In Sigmira select “Sound card” as input.

4. In HDSDR select the desired modulation mode.

5. In Sigmara select the desired modulation mode.

Depending on what you want to decode I would use a different decoder when SDRplay is your hardware.

Cheers,

Dick

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: Thursday, December 31, 2015 5:07 AM
To: sdrplay@yahoogroups.com
Subject: [SDRplay] HDSDR and Sigmura.

Help? I have been trying to interface sdrplay via HDSTR with the Sigmura decoder. What a struggle. Does someone have simple procedure? Using Virtual Audio Cable Software. No mic connector.

Sent via the Samsung GALAXY S®4, an AT&T 4G LTE smartphone

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

69. Is SDR Console 2.3 fixed

Yahoo group: SDRplay
Date: 2016-02-02 00:48:14 UTC
From: richchetley@...
Topic: 69 Message: 69

I loaded SDR Console on two different machines ... and it does not start. I searched the forms ... and found others where have same - similar results. but never could find a resolution. Is this an going issue or is there a resolution ? Fresh load of SDR-CONSOLE 2.3 loads but I run it I get no audio or Spectrum display ...

Any directions on how to get this to work would be appreciated... because I really would like to give this program a try.

[Non-text portions of this message have been removed]

70. Re: Is SDR Console 2.3 fixed

Yahoo group: SDRplay
Date: 2016-02-02 02:02:24 UTC
From: dleeper@...
Topic: 69 Message: 70

I'm still kinda new to SDRPlay myself, but I have it working well now with SDRConsole after some initial problems that I don't even remember any more.

This is kinda obvious, I guess, but I presume you successfully loaded the Miracs drivers?

If so, does your SDRPlay radio work with other console programs like HDSDR? You might also try CubicSDR which is less powerful than SDRConsole but very simple and easy to use.

On SDRConsole startup, do you at least get the little box asking you which radio you want to activate? There is likely only one in the list -- SDRPlay(?).

73, Dave, N7DK

[Non-text portions of this message have been removed]

71. Re: [SDRplay] Re: Is SDR Console 2.3 fixed

Yahoo group: SDRplay
Date: 2016-02-02 04:25:40 UTC
From: gelatinous@juno.com
Topic: 69 Message: 71

I had several similar issues with SDR Console which were related to the Mirac drivers being not digitally signed. SDRplay developers said a certain windows 7 update had to be installed, but this didn't solve the issue for me. The only fix I've found is to press F8 as Windows is loading and when you get into the safety mode selection screen, there is an option to turn off digital signing enforcement. This is the only work around I've found so far. George ---------- Original Message ----------
From: "dleeper@... [SDRplay]" <SDRplay@yahoogroups.com>
To: <SDRplay@yahoogroups.com>
Subject: [SDRplay] Re: Is SDR Console 2.3 fixed
Date: 01 Feb 2016 18:02:24 -0800

I'm still kinda new to SDRPlay myself, but I have it working well now with SDRConsole after some initial problems that I don't even remember any more.

This is kinda obvious, I guess, but I presume you successfully loaded the Miracs drivers?

If so, does your SDRPlay radio work with other console programs like HDSDR? You might also try CubicSDR which is less powerful than SDRConsole but very simple and easy to use.

On SDRConsole startup, do you at least get the little box asking you which radio you want to activate? There is likely only one in the list -- SDRPlay(?).

73, Dave, N7DK

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

72. Re: [SDRplay] Re: Is SDR Console 2.3 fixed

Yahoo group: SDRplay
Date: 2016-02-02 04:34:49 UTC
From: Paul Jones
Topic: 69 Message: 72

All the latest drivers are signed, the win7/8/10 signing isn't an issue anymore...
Paul - NN4F ⋆Paul Jones - NN4F⋆ ⋆Ridgeville, SC EM93TB⋆

⋆ On Mon, Feb 1, 2016 at 11:25 PM, 'gelatinous@...' gelatinous@... [SDRplay]
<SDRplay@yahoogroups.com> wrote:
>
> I had several similar issues with SDR Console which were related to the > Mirac drivers
being not digitally signed. SDRplay developers said a certain
> windows 7 update had to be installed, but this didn't solve the issue for
> me. The only fix I've found is to press F8 as Windows is loading and when
> you get into the safety mode selection screen, there is an option to turn
> off digital signing enforcement. This is the only work around I've found so
> far. George ---------- Original Message ----------
> From: "dleeper@... [SDRplay]" <SDRplay@yahoogroups.com>
> To: <SDRplay@yahoogroups.com>
> Subject: [SDRplay] Re: Is SDR Console 2.3 fixed
> Date: 01 Feb 2016 18:02:24 -0800
>
> I'm still kinda new to SDRPlay myself, but I have it working well now with
> SDRConsole after some initial problems that I don't even remember any more.
>
> This is kinda obvious, I guess, but I presume you successfully loaded the
> Miracs drivers?
>
> If so, does your SDRPlay radio work with other console programs like
> HDSDR? You might also try CubicSDR which is less powerful than SDRConsole
> but very simple and easy to use.
>
> On SDRConsole startup, do you at least get the little box asking you which
> radio you want to activate? There is likely only one in the list --
> SDRPlay(?).
>
> > > > 73, Dave, N7DK

73. Re: Is SDR Console 2.3 fixed

Yahoo group: SDRplay
Date: 2016-02-02 12:45:08 UTC
From: richchetley@...
Topic: 69 Message: 73

driver were loaded ... least I think they were since HPSDR works ..

[Non-text portions of this message have been removed]

74. No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-02 22:52:15 UTC
From: jakeg7258@...
Topic: 74 Message: 74

Just received my SDR Play. Installed the API and associated files and then installed SDR Console.

Turned on the program and everything works except for the fact that I have no sound to my speakers.

What am I doing wrong? The machine is a Windows 7 laptop with plenty of speed and 8Gig of memory. The usage shows minimal.

[Non-text portions of this message have been removed]

75. Re: [SDRplay] No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-03 00:21:12 UTC
From: Richard Chetley
Topic: 74 Message: 75

If it is for the same reason I had ... Make sure you have a good antenna attached to it ....Because these SDR are incredibly quiet ...especially with no input. I did this when I first hooked up mine up . W ith no antenna and ALSO the gain is defaulted to really low too ... Try Left Click Gain Reduction set to -80 or -60 ..... then also click on vfo a ... When the program comes up it is not apparent that things are working until these setting are made with a good .... antenna ... (not a little 6" mag mount whip) Try tunning the Am broadcast band till you get the hang of what to do...

De N1NDF Number one nut dialing frequencies

On Tue, Feb 2, 2016 at 2:52 PM, jakeg7258@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Just received my SDR Play. Installed the API and associated files and then
> installed SDR Console.
>
> Turned on the program and everything works except for the fact that I have
> no sound to my speakers.
>
> What am I doing wrong? The machine is a Windows 7 laptop with plenty of
> speed and 8Gig of memory. The usage shows minimal.
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

76. Re: [SDRplay] No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-03 00:46:15 UTC
From: dleeper@...
Topic: 74 Message: 76

With a small whip antenna or just a short piece of wire, FM broadcast stations can still be heard. But little else will come in without a good outdoor antenna. I use my ham antennas -- they pull in everything.

With a good antenna, you can actually overload the front end, especially on FM broadcast signals. If the signal seems noisy or distorted, try different settings for "Gain Reduction".

73, Dave, N7DK

[Non-text portions of this message have been removed]

77. Re: [SDRplay] No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-03 01:00:46 UTC
From: j.dumaine@snet.net
Topic: 77 Message: 77

At first I just plugged in a random piece of wire. Good results. Check your sound card settings.

Sent from my HTC

----- Reply message -----
From: "dleeper@... [SDRplay]" <SDRplay@yahoogroups.com>
To: <SDRplay@yahoogroups.com>
Subject: [SDRplay] No sound in SDRCon sole
Date: Tue, Feb 2, 2016 7:46 PM

With a small whip antenna or just a short piece of wire, FM broadcast stations can still be heard. But little else will come in without a good outdoor antenna. I use my ham antennas -- they pull in everything.

With a good antenna, you can actually overload the front end, especially on FM broadcast signals. If the signal seems noisy or distorted, try different settings for "Gain Reduction".

73, Dave, N7DK

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

78. Re: [SDRplay] No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-03 00:35:27 UTC
From: Paul Jones
Topic: 74 Message: 78

do you have the audio routed correctly? Check the audio dropdown on the vfo window?

Paul - NN4F

Paul Jones - NN4F
Ridgeville, SC EM93TB

On Tue, Feb 2, 2016 at 5:52 PM, jakeg7258@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
> Just received my SDR Play. Installed the API and associated files and then
> installed SDR Console.
>
> Turned on the program and everything works except for the fact that I have
> no sound to my speakers.
>
> What am I doing wrong? The machine is a Windows 7 laptop with plenty of
> speed and 8Gig of memory. The usage shows minimal.
>

79. Re: No sound in SDRCon sole

Yahoo group: SDRplay
Date: 2016-02-03 17:48:02 UTC
From: jakeg7258@...
Topic: 74 Message: 79

Thanks Paul and all that replied. Reset the program and both VFOs came up along with volume.
Now a happy listener.

[Non-text portions of this message have been removed]

80. RE: [sdr-radio-com] SDRplay API and driver update

Yahoo group: SDRplay
Date: 2016-02-04 09:09:44 UTC
From: jonhudson47@...
Topic: 55 Message: 80

Just a note from the SDRplay team to thank Simon Brown for his hard work encoding the latest RSP gain map and making improvements for the SDRplay user community. Much appreciated :-)

Jon G4ABQ

[Non-text portions of this message have been removed]

81. Re: [SDRplay] RE: [sdr-radio-com] SDRplay API and driver update

Yahoo group: SDRplay
Date: 2016-02-16 08:59:02 UTC
From: David J Taylor
Topic: 55 Message: 81

Just a note from the SDRplay team to thank Simon Brown for his hard work encoding the latest RSP gain map and making improvements for the SDRplay user community.

Much appreciated :-)
Jon G4ABQ
==========
Sadly it seems that SDR# support is broken again (SDR# 1430, SDRplay 1.8.1 & SDR# support 2.2).

David
Email: david-taylor@...
Twitter: @gm8arv

82. No voice

Yahoo group: SDRplay
Date: 2016-02-23 06:01:26 UTC
From: kf4kul@...
Topic: 82 Message: 82

Hi, here is my setup: FTdx-3000D, using the rx-out of the radio for the antenna input. Downloaded the API driver from sdrplay website (start here) for Windows exexuted the driver without the USB cable connected. Installed HDSDR. Went back to sdrplay and downloaded the other required file executed in the HDSDR folder as required connected the USB cable from the sdrplay. Started the program, went to the ext-program, selected default. Pressed start. The waterfall is coming up, tune to e frequency on 20 m and listening on the radio, OK, tuned to the same frequency on the HDSDR program, but no audio, just static. What did I do wrong or I'm still doing wrong so I can't get the audio from the sdrplay
Thanks for any help, 73 de KF4KUL

83. Re: [SDRplay] No voice

Yahoo group: SDRplay
Date: 2016-02-23 15:15:12 UTC
From: Paul Jones
Topic: 82 Message: 83

can you do a screen grab and one with the extio panel open also??
I use the exact same setup and it runs just great here...
Paul - NN4F

On Tue, Feb 23, 2016 at 1:01 AM, kf4kul@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> Hi, here is my setup: FTdx-3000D, using the rx-out of the radio for the
> antenna input. Downloaded the API driver from sdrplay website (start here)
> for Windows exexuted the driver without the USB cable connected. Installed
> HDSDR. Went back to sdrplay and downloaded the other required file executed
> in the HDSDR folder as required connected the USB cable from the sdrplay.
> Started the program, went to the ext-program, selected default. Pressed
> start. The waterfall is coming up, tune to e frequency on 20 m and
> listening on the radio, OK, tuned to the same frequency on the HDSDR
> program, but no audio, just static. What did I do wrong or I'm still doing
> wrong so I can't get the audio from the sdrplay
> Thanks for any help, 73 de KF4KUL]

84. RE: [SDRplay] No voice

Yahoo group: SDRplay
Date: 2016-02-24 00:52:36 UTC
From: Udo W.F. Visintini
Topic: 82 Message: 84

Thanks,
Will try and let you know. Just came home from work
Thanks again and 73 de Udo)KF4KUL)

This message (including any attachments) is confidential and may be privileged. If you have received it by mistake, please notify the sender by return e-mail and delete this message from your system.
Any unauthorized use or dissemination of this message in whole or in part is strictly prohibited. I, Udo Visintini shall not be liable for improper or incomplete transmission of the information contained
In this communication nor for any delay in its receipt or damage to your system. I, Udo Visintini due not guarantee that the integrity of this communication has been maintained or that this communication

From: Paul Jones paul@... [SDRplay]<mailto:SDRplay@yahoogroups.com>
Sent: Tuesday, February 23, 2016 10:55
To: SDRplay@yahoogroups.com<mailto:SDRplay@yahoogroups.com>
Subject: Re: [SDRplay] No voice

can you do a screen grab and one with the extio panel open also??
I use the exact same setup and it runs just great here...
Paul - NN4F

On Tue, Feb 23, 2016 at 1:01 AM, kf4kul@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> Hi, here is my setup: FTdx-3000D, using the rx-out of the radio for the
> antenna input. Downloaded the API driver from sdrplay website (start here)
> for Windows exexuted the driver without the USB cable connected. Installed
> HDSDR. Went back to sdrplay and downloaded the other required file executed
> in the HDSDR folder as required connected the USB cable from the sdrplay.
> Started the program, went to the ext-program, selected default. Pressed
> start. The waterfall is coming up, tune to e frequency on 20 m and
> listening on the radio, OK, tuned to the same frequency on the HDSDR
> program, but no audio, just static. What did I do wrong or I'm still doing
> wrong so I can't get the audio from the sdrplay
> Thanks for any help, 73 de KF4KUL]

[Non-text portions of this message have been removed]

85. Extio and screen resolution

Yahoo group: SDRplay
Date: 2016-02-27 09:15:33 UTC
From: esquizo1986@...
Topic: 85 Message: 85

Hi. I'm using my SDRPlay with a netbook. I'm using it in HF with a 200K bandwidth and it works superb. The soft used is HDSDR. Inside the Extio options is the Profiles button. When I try to use it and assign a profile, I can't save the profile because I can't see the save button. The screen resolution in netbooks is 1024 x 600 and the portrait format of the profiles window exceeds the screen. Is it possible to modify in next Extio versions the profiles window to a landscape format?

[Non-text portions of this message have been removed]

86. Re: [SDRplay] Extio and screen resolution

Yahoo group: SDRplay
Date: 2016-02-27 16:25:51 UTC
From: Paul Jones
Topic: 85 Message: 86

Good Idea, send an email to support@... to be considered for the
next release possibly?

Paul Jones - NN4F
*Ridgeville, SC EM93TB**

On Sat, Feb 27, 2016 at 4:15 AM, esquizo1986@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
> Hi. I'm using my SDRPlay with a netbook. I'm using it in HF with a 200K
> bandwidth and it works superb. The soft used is HDSDR. Inside the Extio
> options is the Profiles button. When I try to use it and assign a profile,
> I can't save the profile because I can't see the save button. The screen
> resolution in netbooks is 1024 x 600 and the portrait format of the
> profiles window exceeds the screen. Is it possible to modify in next Extio
> versions the profiles window to a landscape format?
>

87. Is spectrum recording avalable with the SDRPlay?

Yahoo group: SDRplay
Date: 2016-03-04 13:20:32 UTC
From: jje642001@...
Topic: 87 Message: 87

For my needs one of the major benefits of an SDR is to do a spectrum recording for later analysis. Does the SDRPlay have this feature? Using which SW package? What BW's are supported for recording?

TNX
jje64

[Non-text portions of this message have been removed]

88. Re: Is spectrum recording avalable with the SDRPlay?

Yahoo group: SDRplay
Date: 2016-03-04 15:11:07 UTC
From: nm7x@...
Topic: 87 Message: 88

Yes. I do this with HDSDR. It also has a Record Scheduling function, so you can automate the process. The widest bandwidth is 8 MHz. It does require a large hard drive if you are going to use that much bandwidth for long periods of time, but it works perfectly. 73, Mike, NM7X

---In SDRplay@yahoogroups.com, <jje642001@...> wrote :

For my needs one of the major benefits of an SDR is to do a spectrum recording for later analysis. Does the SDRPlay have this feature? Using which SW package? What BW's are supported for recording?

TNX
jje64

[Non-text portions of this message have been removed]

89. Re: Is spectrum recording avalable with the SDRPlay?

Yahoo group: SDRplay
Date: 2016-03-04 20:20:40 UTC
From: jje642001@...
Topic: 87 Message: 89

Thanks Mike. That is just want I want to do. Schedule an overnight recording.

73
jje64

[Non-text portions of this message have been removed]

90. Re: [SDRplay] HDSDR

Yahoo group: SDRplay
Date: 2016-03-13 21:50:47 UTC
From: alsomotka78@...
Topic: 51 Message: 90

I am at the same stage but have opted to go for the IF tap. I set the coax to the junction of C436 C 435 using a 4p7 chip and braid to the ground foil on the MAIN board. I did not have to remove the MAIN board. The coax end on an SMA female placed in a .25 inch hole in the back panel, 0.75 inch from the left side and 0.75 inch from the top. No buffer board was considered but I may build one depending on the load on the 1st IF and if enough drive Vp-p is available to the SDR input.
The software is HRD driving the R75 and using the external radio of the SDR Console offset to 69.01. So far so good. If others have taken the same or different route I would like to hear from you.
73

[Non-text portions of this message have been removed]

91. Squelch

Yahoo group: SDRplay
Date: 2016-04-20 04:19:45 UTC
From: ai8o@...
Topic: 91 Message: 91

Is there any way to enable a squelch in HDSDR?

[Non-text portions of this message have been removed]

92. Re: [SDRplay] Squelch

Yahoo group: SDRplay
Date: 2016-04-20 06:37:59 UTC
From: Chris Wilson
Topic: 91 Message: 92

Hello ai8o@...,

Wednesday, April 20, 2016

Right click on the S meter scale asnd the squelch will lock at that
level

> Is there any way to enable a squelch in HDSDR?
>
>
> [Non-text portions of this message have been removed]
>

> Posted by: ai8o@...

--
Best regards,
Chris mailto:chris@...

93. Re: [SDRplay] Squelch

Yahoo group: SDRplay
Date: 2016-04-20 06:28:25 UTC
From: David J Taylor
Topic: 91 Message: 93

Is there any way to enable a squelch in HDSDR?
==========

IIRC you click on the S-meter at the squelch level desired.

David GM8ARV

94. SDRPLAY in USB over IP

Yahoo group: SDRplay
Date: 2016-04-27 15:46:59 UTC
From: ve2mlv@...
Topic: 94 Message: 94

Someone try to connect the SDRPLAY in USB to OVER IP module .. I want to share and use my SDRPLAY in MULTI USER and be able to connect in remote as same time !!!!

Thanks in advance

[Non-text portions of this message have been removed]

96. Considering SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 15:24:47 UTC
From: divchief07@...
Topic: 96 Message: 96

I am considering buying an SDRplay in order to improve my HF reception. It seems the ability to adjust receive band width will help me reduce the QRN at my QTH. At least that is my hope!

A couple of questions -
I have read that it is important to use a good USB for connection, and possibly including some ferrites too.
Any suggestions?

What would be a good antenna? A resonant dipole seems reasonable.

The SDR console site warns against having the antenna in the near field of your TX antenna. Which makes common sense but what exactly is the near field?

Any and all suggestions are appreciated

Thanks and 73
Steve
KK6NTL

[Non-text portions of this message have been removed]

97. selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 17:48:52 UTC
From: lexamarc@...
Topic: 97 Message: 97

SDRPLAY | tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm

http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm

SDRPLAY | tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm SDRPLAY - Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay umfasst das Funkspektrum von 100kHz Langwellen bis 2 GHz (Mikrowellen) ka...

View on www.tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
Preview by Yahoo

[Non-text portions of this message have been removed]

98. Re: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 17:52:37 UTC
From: Steven KA9MOT
Topic: 97 Message: 98

Yeah..... I don't think I'll be clicking any of those links.

I do think the rest of you would profit by not clicking those links also.

Steve KA9MOT
On May 6, 2016 12:48 PM, "lexamarc@... [SDRplay]" <
SDRplay@yahoogroups.com> wrote:

>
>
> SDRPLAY | tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> SDRPLAY | tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
> SDRPLAY - Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay umfasst
> das Funkspektrum von 100kHz Langwellen bis 2 GHz (Mikrowellen) ka...
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> View on www.tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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99. RE: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 18:19:08 UTC
From: Simon Brown
Topic: 97 Message: 99

Steve,

This is a valid link to a Swiss equivalent of eBay.

Simon Brown, GK4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 06 May 2016 18:53
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] selling my SDRplay

Yeah..... I don't think I'll be clicking any of those links.

I do think the rest of you would profit by not clicking those links also.

Steve KA9MOT
On May 6, 2016 12:48 PM, "lexamarc@... [SDRplay] <mailto:lexamarc@...%20[SDRplay]> " <
SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com> > wrote:

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> SDRPLAY | tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> SDRPLAY | tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
> SDRPLAY - Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay umfasst
> das Funkspektrum von 100kHz Langwellen bis 2 GHz (Mikrowellen) ka...
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[Non-text portions of this message have been removed]

100. RE: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 18:27:22 UTC
From: Steven KA9MOT
Topic: 97 Message: 100

Thank you Simon,

This is why I don't get viruses. I never visit a site that I believe to be
suspect. I don't wait for my virus protection to alert me.
I guess that means I might miss out some stuff.

Simon, since I have your attention, I want to take a minute and thank you
for the amazing work you have done for the Amateur Radio Community.
Your service is very much appreciated.

Steve KA9MOT
On May 6, 2016 1:19 PM, "'Simon Brown' simon@sdr-radio.com [SDRplay]" <
SDRplay@yahoogroups.com> wrote:

>
>
> Steve,
>
> This is a valid link to a Swiss equivalent of eBay.
>
> Simon Brown, GK4ELI
> http://sdr-radio.com
>
> From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
> Sent: 06 May 2016 18:53
> To: SDRplay@yahoogroups.com
> Subject: Re: [SDRplay] selling my SDRplay
>
> Yeah..... I don't think I'll be clicking any of those links.
>
> I do think the rest of you would profit by not clicking those links also.
>
> Steve KA9MOT
> On May 6, 2016 12:48 PM, "lexamarc@... [SDRplay] <mailto:
> lexamarc@...%20[SDRplay]> " <
> SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com> > wrote:
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> > > SDRPLAY | tutti.ch
> > >
> > http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> > SDRPLAY | tutti.ch
> >
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
> > SDRPLAY - Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay
> umfasst
> > das Funkspektrum von 100kHz Langwellen bis 2 GHz (Mikrowellen) ka...
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> > View on www.tutti.ch <http://www.tutti.ch>
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> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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101. Re: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-06 23:51:52 UTC
From: Larry Dighera
Topic: 97 Message: 101

Hello lexamarc,

Unfortunately, the web site at the link address you provided only supports
three languages (German, Italian, French), and I only understand English.

I am curious why have you chosen to dispose of your SDRPlay?

Best regards,
Larry Dighera
WB6BBB

On 06 May 2016 10:48:52 -0700, "lexamarc@... [SDRplay]"
<SDRplay@yahoogroups.com> wrote:

>SDRPLAY | tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
>
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> SDRPLAY | tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm SDRPLAY
- Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay umfasst das Funkspektrum von
100kHz Langwellen bis 2 GHz (Mikrowellen) ka...
>
> View on www.tutti.ch
http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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> Preview by Yahoo
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>------------------------------------
>Posted by: lexamarc@...
>------------------------------------
>

102. Re: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-07 05:00:23 UTC
From: lexamarc@...
Topic: 97 Message: 102

Hello Just because i have to many receivers

thats why I m selling
the SDRPLAY and the ICOM IC-R9500 and the ICOM IC-R8500

73 Lexa

[Non-text portions of this message have been removed]

103. Re: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-07 05:01:32 UTC
From: lexamarc@...
Topic: 97 Message: 103

I m just selling a SDRplay

73 Lexa

[Non-text portions of this message have been removed]

104. Re: Considering SDRplay

Yahoo group: SDRplay
Date: 2016-05-07 05:25:16 UTC
From: unclejed613c@...
Topic: 96 Message: 104

i'm using a dipole that's cut for 20 meters with an antenna tuner, which helps a lot for other bands. you're still going to have some QRN and QRM. i live in an apartment complex, and can see noise from every TV and power brick in the area.

gqrx works very well, and does have variable bandwidth. with it set up properly it will feed audio to a variety of apps like fldigi

sdrangelove is good if you just want to see chunks of spectrum without listening to anything

now my only problem is fldigi... when receiving faxes, they get scrambled... timing issues with fldigi or with pulse audio i;m not sure

[Non-text portions of this message have been removed]

105. RE: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-07 05:04:55 UTC
From: lexamarc@...
Topic: 97 Message: 105

Thank you Simon

Yes your right it is similar to ebay
But it s no auction but a proposed price
AND nor the buyer nor the seller has any charges.

Have a great weekend with you family and your dog.

Lexa (He9WSL)

---In SDRplay@yahoogroups.com, <simon@...> wrote :

Steve,

This is a valid link to a Swiss equivalent of eBay.

Simon Brown, GK4ELI
http://sdr-radio.com http://sdr-radio.com

From: SDRplay@yahoogroups.com mailto:SDRplay@yahoogroups.com
[mailto:SDRplay@yahoogroups.com mailto:SDRplay@yahoogroups.com]
Sent: 06 May 2016 18:53
To: SDRplay@yahoogroups.com mailto:SDRplay@yahoogroups.com
Subject: Re: [SDRplay] selling my SDRplay

Yeah..... I don't think I'll be clicking any of those links.

I do think the rest of you would profit by not clicking those links also.

Steve KA9MOT
On May 6, 2016 12:48 PM, "lexamarc@... mailto:lexamarc@... [SDRplay] <mailto:lexamarc@...
mailto:lexamarc@...%20[SDRplay]> " <
SDRplay@yahoogroups.com mailto:SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com
mailto:SDRplay@yahoogroups.com> > wrote:

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> SDRPLAY | tutti.ch
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
> SDRPLAY - Wenig gebrauchter Scanner / Weltempfänger SDR Der SDRPlay umfasst
> das Funkspektrum von 100kHz Langwellen bis 2 GHz (Mikrowellen) ka...
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> View on www.tutti.ch <http://www.tutti.ch http://www.tutti.ch>
> http://www.tutti.ch/bern/telefon-navigation/zubehoer/angebote/sdrplay_10457908.htm
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106. RE: [SDRplay] selling my SDRplay

Yahoo group: SDRplay
Date: 2016-05-08 06:31:47 UTC
From: Simon Brown
Topic: 97 Message: 106

Thanks Lexa,

FWIW I used to be HB9DRV :) QTH was Laax for 22.5 years.

Simon Brown, GK4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 07 May 2016 06:05
To: SDRplay@yahoogroups.com
Subject: RE: [SDRplay] selling my SDRplay

Thank you Simon

Yes your right it is similar to ebay
But it s no auction but a proposed price
AND nor the buyer nor the seller has any charges.

Have a great weekend with you family and your dog.

Lexa (He9WSL)

[Non-text portions of this message have been removed]

107. annoying noise source identified

Yahoo group: SDRplay
Date: 2016-06-02 05:07:40 UTC
From: unclejed613c@...
Topic: 107 Message: 107

i've been putting up with a number of noise sources since getting my SDRplay, and i tracked down one of the worst ones (the worst one is a neighbor who has an old CRT TV, and i really can't do anything about that.... except hope they buy a better TV or move out...)
i was running a slow (10 hour) waterfall of the digital portion of the 20 meter ham band, mainly because i noticed over the last few days that the band has been staying open until 10 or 11pm local. i wanted to get a snapshot of what it was like during the day, and into the evening. so i started the waterfall at 6am, and checked it when i came home for work. i noticed one of the noise sources i've been putting up with had shifted frequency as the day went by. so i took a screen shot and let it run some more. i know the pattern of sunlight on this side of the apartment building, and the frequency shift seemed to roughly follow it. so, thinking the shift was related to temperature, i turned on the heat in my apartment to see if it was in my apartment, and the curve reversed within a few minutes!!!! so i began unplugging things in my apartment that contain SMPS supplies (unimportant stuff first) after eliminating all other rooms in the apartment, i started in my room. when i unplugged the charger for my 2 meter HT, the noise disappeared completely. hopefully i can post the screen shots here, they tell the whole story...

[Non-text portions of this message have been removed]

108. Re: annoying noise source identified

Yahoo group: SDRplay
Date: 2016-06-02 05:16:06 UTC
From: unclejed613c@...
Topic: 107 Message: 108

pix uploaded. the filenames for two of them show the time frames. 0600-1700 is the first screen shot (i uploadrd them in otder, but they got posted out of order), 1100-2100 is the second one, and you can see the noise frequency trend reverse near the top of the waterfall. the 3rd one is "noisy-smps-identified" right after unplugging the offending SMPS, and the noise "humps" are gone from the spectrum trace.

[Non-text portions of this message have been removed]

109. Re: annoying noise source identified

Yahoo group: SDRplay
Date: 2016-06-02 10:24:45 UTC
From: pinoleronica@...
Topic: 107 Message: 109

For the cost of another SDRPlay, you can buy them a newer and claim that CRT are bad for the health devices? hihi

Rafael / NN3RP

[Non-text portions of this message have been removed]

110. [SDRplay] Re: annoying noise source identified

Yahoo group: SDRplay
Date: 2016-06-02 11:45:27 UTC
From: <planophore@...>
Topic: 107 Message: 110

This is not the first story I have heard of someone's handheld radio's charger causing such interference. You could likely "tame the beast" by using a couple of clamp on ferrites on the power cable - better yet if you can put a couple of turns of the cable through the clamp on too.

I noted in your images that the "noise" is nicely spaced apart by approximately 30kHz. This seems to be a very common switching frequency for some of these switching supplies. Now that you know what their "fingerprint" is, you will be able to more quickly identify similar noise sources in the future.

cheers, Graham ve3gtc

On 6/2/2016, "SDRplay@yahoogroups.com" <SDRplay@yahoogroups.com> wrote:

>pix uploaded. the filenames for two of them show the time frames. 0600-1700 is the first screen shot (i uploadrd them in otder, but they got posted out of order), 1100-2100 is the second one, and you can see the noise frequency trend reverse near the top of the waterfall. the 3rd one is "noisy-smps-identified" right after unplugging the offending SMPS, and the noise "humps" are gone from the spectrum trace.
>
>[Non-text portions of this message have been removed]
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111. Re: [SDRplay] Re: annoying noise source identified

Yahoo group: SDRplay
Date: 2016-06-02 11:54:22 UTC
From: Don Allen
Topic: 107 Message: 111

The RFI generated by a CRT TV is quite minimal compared to a plasma TV. Although plasma TVs are going away (thank goodness!), they are still available from a couple of sources. Let's hope your neighbor doesn't buy a plasma, as that technology is like thousands of spark gap transmitters causing enormous problems for anyone operating on HF.

Don W9CW

On 6/2/2016 5:24 AM, pinoleronica@... [SDRplay] wrote:
>
> For the cost of another SDRPlay, you can buy them a newer and claim
> that CRT are bad for the health devices? hihi
>
> Rafael / NN3RP
>

[Non-text portions of this message have been removed]

112. 2 SDRPlay's

Yahoo group: SDRplay
Date: 2016-06-06 23:32:35 UTC
From: g8pwx@...
Topic: 112 Message: 112

I have 2 sdrplay devices and wanted to run ADS-B alongside SDR console but discovered that with both units connected neither would work correctly. What I have to do is plug it in and run the software for either Virtual Radar or SDR Console only when that is up and running can I then plug in the other Sdrplay unit and start up the software and all is well.
I get the feeling that for whatever reasons my Windows 10 machine doesn't like both units plugged in at the same time whether it is trying to assign addresses to both at the same time without success I am not sure but starting one before the other is connected certainly worked for me

Regards
Alec

[Non-text portions of this message have been removed]

113. Re: QubicSDR on the Pi3?

Yahoo group: SDRplay
Date: 2016-06-07 20:07:32 UTC
From: Larry Dighera
Topic: 113 Message: 113

Here's how to successfully build CubicSDR under Debbie Jessie on the Raspberry Pi3.

The script below was adapted from the information on this page <https://github.com/cjcliffe/CubicSDR/wiki/Build-Linux>, and reflects the commands that resulted in the successful build. You may find the formatting less than optimal due to autocratic-wardwrapping.

```
==========================================
# Building CubicSDR for Linux
# This script will successfully build CubicSDR under Debian Jessie on the
Raspberry Pi3.
# Adapted from https://github.com/cjcliffe/CubicSDR/wiki/Build-Linux
# Larry Dighera June 7, 2016
# LDighera@...

apt-get install git build-essential automake cmake
apt-get install libpulse-dev libgtk-3-dev
apt-get install freeglut3 freeglut3-dev
mkdir cubicsdr && cd cubicsdr
git clone https://github.com/pothosware/SoapySDR.git
cd SoapySDR
mkdir build && cd build
cmake ../ -DCMAKE_BUILD_TYPE=Release
make -j4
make install
ldconfig
SoapySDRUtil --info #test SoapySDR install
cd ..
git clone https://github.com/jgaeddert/liquid-dsp
cd liquid-dsp
./bootstrap.sh
./configure --enable-fftoverride
make -j4
make install
ldconfig
cd ..
wget
https://github.com/wxWidgets/wxWidgets/releases/download/v3.1.0/wxWidgets-3.1.0.tar.bz2
tar -xvjf wxWidgets-3.1.0.tar.bz2
cd wxWidgets-3.1.0/
mkdir -p ~/Develop/wxWidgets-staticlib
./autogen.sh
./configure --with-opengl --disable-shared --enable-monolithic --with-libjpeg
--with-libtiff --with-libpng --with-zlib --disable-sdltest --enable-unicode
--enable-display --enable-propgrid --disable-webkit --disable-webview
```

```
--disable-webviewwebkit --prefix=`echo ~/Develop/wxWidgets-staticlib`
CXXFLAGS="-std=c++0x" --with-libiconv=/usr
make -j4 && make install
cd ..
apt-get install libhamlib2 libhamlib-utils libhamlib++-dev libhamlib-dev
libhamlib-doc python-libhamlib2
git clone https://github.com/cjcliffe/CubicSDR.git
cd CubicSDR
mkdir build && cd build
../ -DUSE_HAMLIB=1 -DCMAKE_BUILD_TYPE=Release
-DwxWidgets_CONFIG_EXECUTABLE=~/Develop/wxWidgets-staticlib/bin/wx-config
make
cd x86/
./CubicSDR
make install
cd ..
git clone https://github.com/pothosware/SoapyRTLSDR.git
cd SoapyRTLSDR
cd build
cmake .. -DCMAKE_BUILD_TYPE=Release
make
make install
ldconfig
# should now show RTL-SDR device if connected
SoapySDRUtil --probe

# Add CubicSDR to the X11 menu with the Menu Editor:
cubicsdr/CubicSDR/build/x86/CubicSDR[/code]CubicSDR defaults to PulseAudio,
which was installed in the dist-upgrade a few days ago. However, I don't have
the Pulse deamon running, so I didn't hear any audio yet. To my joyous
surprise the waterfall and spectrum run reasonably fast. CubicSDR seems to use
about 85% of the CPU cycles, and may be reduced about 10% in the CubicSDR
Settings drop-down menu.
==================================================

Put this in the X11 Menu Editor: cubicsdr/CubicSDR/build/x86/CubicSDR

CubicSDR defaults to PulseAudio, which was installed in the dist-upgrade a few
days ago. However, I don't have the Pulse deamon running, so I didn't hear any
audio yet. To my joyous surprise the waterfall and spectrum run reasonably
fast. CubicSDR seems to use about 85% of the CPU cycles, and may be reduced
about 10% in the CubicSDR Settings drop-down menu.

On Mon, 06 Jun 2016 09:18:42 -0700, "Larry Dighera larry@kj6yvt.com
[Raspberry_Pi_4-Ham_RADIO]" <Raspberry_Pi_4-Ham_RADIO@yahoogroups.com> wrote:

>
>Has anyone successfully built QubicSDR
><https://github.com/cjcliffe/CubicSDR/wiki/Build-Linux> on a Raspberry Pi3
>under Jessie?
>
```

>Thanks.
>
>Larry
>WB6BBB

114. Review: Airspy vs. SDRplay RSP vs. HackRF

Yahoo group: SDRplay
Date: 2016-06-11 12:29:03 UTC
From: Larry Dighera
Topic: 114 Message: 114

February 16, 2016
Review: Airspy vs. SDRplay RSP vs. HackRF
<http://www.rtl-sdr.com/review-airspy-vs-sdrplay-rsp-vs-hackrf/>

Here is the best comparison review of these three products I have seen to date.
Don't overlook the information in the Comments section.

115. Re: 2 SDRPlay's

Yahoo group: SDRplay
Date: 2016-06-15 16:10:53 UTC
From: g8pwx@...
Topic: 112 Message: 115

I am guessing nobody else has had problems running 2 Sdrplay boxes on the same PC....

[Non-text portions of this message have been removed]

116. Re: [SDRplay] 2 SDRPlay's

Yahoo group: SDRplay
Date: 2016-06-15 16:35:10 UTC
From: Paul Jones
Topic: 112 Message: 116

yes you have to plug them in one at a time and start if using sdr-console, hdsdr will just pick up the next available, but console needs them one at a time, only limit is the USB3 bandwidth, I run out at 4 rsp's on the shack pc and two on my laptop...

Paul - NN4F

117. HELP! Instruction manual? ELMER?

Yahoo group: SDRplay
Date: 2016-06-16 21:16:46 UTC
From: ai8o@...
Topic: 117 Message: 117

Confusion reigns supreme here.

I am on the Cyber equivalent of a dirt road W-A-A-A-Y off the Information Super highway

I am just having all sorts of problems getting my SDRPlay to operate correctly.

from simple mechanical problems such as
where to buy parts to connect to the RF input,
(have you ever tried putting a SMA connector on RG8?)

Mostly I have Software questions.

HDSDR CPU overload problems,
HDSDR display freezing,
how to install HDSDR on a WIN XP machine,
how to calibrate frequency readouts,

Just all sorts of Basic questions that a user manual would answer.

HDSDR on their website says they won't publish a user guide.

I have gotten Snarky answers to basic questions on the SDRPLAY forum.

I realize most of this is simple stuff,
but remember we were ALL newbies once.

I just need some basic guidance and familiarization

[Non-text portions of this message have been removed]

118. Re: [SDRplay] 2 SDRPlay's

Yahoo group: SDRplay
Date: 2016-06-16 23:53:08 UTC
From: g8pwx@...
Topic: 112 Message: 118

Thanks Paul I have managed to sort of work that out and managed to get both working together looking forward to the new SDR1 software..

Alec

[Non-text portions of this message have been removed]

119. Re: [SDRplay] HELP! Instruction manual? ELMER?

Yahoo group: SDRplay
Date: 2016-06-16 21:24:54 UTC
From: Paul Jones
Topic: 117 Message: 119

Check out Mike's guide for HDSDR and the SDRPlay
https://www.dropbox.com/sh/7434avup8mrkzti/AAADNCEM9p6XDoVh-tjoKxTHa?dl=0

This should guide you through and get you working...

Paul - NN4F
Paul Jones - NN4F

On Thu, Jun 16, 2016 at 5:16 PM, ai8o@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
> Confusion reigns supreme here.
>
> I am on the Cyber equivalent of a dirt road W-A-A-A-Y off the Information
> Super highway
>
> I am just having all sorts of problems getting my SDRPlay to operate
> correctly.
>
> from simple mechanical problems such as
> where to buy parts to connect to the RF input,
> (have you ever tried putting a SMA connector on RG8?)
>
> Mostly I have Software questions.
>
> HDSDR CPU overload problems,
> HDSDR display freezing,
> how to install HDSDR on a WIN XP machine,
> how to calibrate frequency readouts,
>
> Just all sorts of Basic questions that a user manual would answer.
>
> HDSDR on their website says they won't publish a user guide.
>
> I have gotten Snarky answers to basic questions on the SDRPLAY forum.
>
> I realize most of this is simple stuff,
> but remember we were ALL newbies once.
>
> I just need some basic guidance and familiarization
>

120. Re: [SDRplay] HELP! Instruction manual? ELMER?

Yahoo group: SDRplay
Date: 2016-06-17 06:46:50 UTC
From: David J Taylor
Topic: 117 Message: 120

Confusion reigns supreme here.

I am on the Cyber equivalent of a dirt road W-A-A-A-Y off the Information Super highway

I am just having all sorts of problems getting my SDRPlay to operate correctly.

from simple mechanical problems such as
where to buy parts to connect to the RF input,
(have you ever tried putting a SMA connector on RG8?)

Mostly I have Software questions.

HDSDR CPU overload problems,
HDSDR display freezing,
how to install HDSDR on a WIN XP machine,
how to calibrate frequency readouts,

Just all sorts of Basic questions that a user manual would answer.

HDSDR on their website says they won't publish a user guide.

I have gotten Snarky answers to basic questions on the SDRPLAY forum.

I realize most of this is simple stuff,
but remember we were ALL newbies once.

I just need some basic guidance and familiarization
==========

Yes, where once there were illustrated user guides supplied with expensive software and hardware, now you need you use the Web! But the software may be free.

1 - Get some adapter cables from Amazon such as:

https://www.amazon.co.uk/dp/B00LUS7OIC

or search for adapter hardware.

2 - What PC are you using? It sounds to be grossly under-powered, especially as it's still running XP (no longer supported). Perhaps you need to upgrade?

3 - Calibration - there are some hints here, admittedly for a different device:

http://funcubedongle.pbworks.com/Calibration

Just ask if you need more help.

73,
David GM8ARV

121. SDRplay releases SDRuno Software

Yahoo group: SDRplay
Date: 2016-06-19 11:37:49 UTC
From: jonhudson47@...
Topic: 121 Message: 121

SDRplay is pleased to announce the official release of SDRuno for the RSP. SDRuno is the new name for the RSP compatible version of Studio1, the rights to which we obtained and announced on 28th April. SDRuno contains native support for the SDRplay RSP and no extra plugins are required. Third party hardware can also be supported via the ExtIO interface, but with reduced functionality.

SDRuno provides a rugged and flexible, high performance SDR receiver capability and boasts some excellent features:

• Multiple ‘Virtual Receivers’ which allow for simultaneous reception and demodulation of different types of signals within the same receiver bandwidth.

• A selectivity filter with an ultimate rejection greater than 140 dB.

• A unique distortion-free double stage AGC with fully adjustable parameters.

• Multiple notch filters with BW adjustable down to 1 Hz, Notch Lock feature.

• A unique synchronous AM mode with selectable/adjustable sidebands, dedicated PLL input filter, and selectable PLL time constants.

• SNR (stereo noise reduction), featuring a proprietary noise reduction algorithm for stereo broadcast.

• AFC for FM signals.

• Calibration for receiver frequency errors.

Over time, we plan to add many more features to SDRuno to enhance the user’s experience of this very powerful piece of software. This software runs on Windows and we don’t yet know how easy it will be to migrate it to other platforms but this is something we will be investigating.

SDRuno will be made freely available to all current and future users of the RSP – to download a copy of both the software and the documentation – simply go to

http://www.sdrplay.com/windows.html http://www.sdrplay.com/windows.html

Our support for SDRuno in no way lessens our commitment to support HDSDR, SDR Console, Cubic SDR or ANY other software solution where the authors are willing to work with us. We fully recognise that many people have strong preferences for particular pieces of software and we do not want to do anything to undermine the options that people have to use their favoured software packages. Indeed, our view is quite the opposite. Our objective remains aim to have our hardware platforms support any and every SDR package out there. This of course may not be possible, but it is our philosophy and part of the ethos of our company.

73 to all, Jon G4ABQ, SDRplay marketing

122. Re: SDRplay releases SDRuno Software

Yahoo group: SDRplay
Date: 2016-06-19 17:35:57 UTC
From: gautea@...
Topic: 121 Message: 122

TNX Jon, just started playing. Works "off the shelf"
LB6YD Gaute

[Non-text portions of this message have been removed]

123. SDR uno Entering frequency directly

Yahoo group: SDRplay
Date: 2016-06-20 19:09:10 UTC
From: ai8o@...
Topic: 123 Message: 123

I have downloaded SDR uno.
I am reading the "SDR uno User Manua"

under section 3.9 "entering Frequency directly"
Quote " to use the keyboard one of the VRX windows must have the FOCUS"

What is the focus?
How do I install it in a VRX window?

[Non-text portions of this message have been removed]

124. Re: [SDRplay] SDR uno Entering frequency directly

Yahoo group: SDRplay
Date: 2016-06-20 19:31:10 UTC
From: ejh
Topic: 123 Message: 124

I have been trying to figure that out too.

I think what it means is to put the mouse in the freq window, that seems
to work, type in freq then hit return.

Good luck 73

Emory WM3M

On 6/20/2016 3:09 PM, ai8o@... [SDRplay] wrote:
>
> I have downloaded SDR uno.
> I am reading the "SDR uno User Manua"
>
>
> under section 3.9 "entering Frequency directly"
> Quote " to use the keyboard one of the VRX windows must have the FOCUS"
>
>
> What is the focus?
> How do I install it in a VRX window?
>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

125. New SDRuno software questions

Yahoo group: SDRplay
Date: 2016-06-20 19:58:57 UTC
From: ejh
Topic: 125 Message: 125

Questions on the new SDRuno software.
I have read through the manual but can not figure out if there is a way to increase the size of the characters in the little boxes, like in the RX Cont, printing is just too small for me, plus there does not seem to be a way to resize the rx cont and main windows?
This software works great, so far I am impressed. I have been trying it out with WSJT-X in WSPR-2, working great.
Any help is appreciated. Thanks 73
Emory WM3M

[Non-text portions of this message have been removed]

126. Re: [SDRplay] New SDRuno software questions

Yahoo group: SDRplay
Date: 2016-06-20 20:58:46 UTC
From: Mike Bott
Topic: 125 Message: 126

On 06/20/2016 03:58 PM, ejh wm3m@... [SDRplay] wrote:
>
> Questions on the new SDRuno software.
> I have read through the manual but can not figure out if there is a way
> to increase the size of the characters in the little boxes, like in the
> RX Cont, printing is just too small for me, plus there does not seem to
> be a way to resize the rx cont and main windows?
> This software works great, so far I am impressed. I have been trying it
> out with WSJT-X in WSPR-2, working great.
> Any help is appreciated. Thanks 73
> Emory WM3M
>
Emory,

No, not really. The only way I could address the situation was to
change my screen resolution from 1920x1080 to 1600x900 when running
SDRuno, and back when I'm done. Been several postings about this in the
SDRuno Facebook group already.

Hopefully this will be addressed in a future release.

--
Mike

[Non-text portions of this message have been removed]

127. Re: [SDRplay] New SDRuno software questions

Yahoo group: SDRplay
Date: 2016-06-20 20:05:03 UTC
From: Paul Jones
Topic: 125 Message: 127

Not possible to resize this Windows yet but I think it's being looked at

--
Paul Jones
843.801.5301

> On Jun 20, 2016, at 15:58, ejh wm3m@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Questions on the new SDRuno software.
> I have read through the manual but can not figure out if there is a way
> to increase the size of the characters in the little boxes, like in the
> RX Cont, printing is just too small for me, plus there does not seem to
> be a way to resize the rx cont and main windows?
> This software works great, so far I am impressed. I have been trying it
> out with WSJT-X in WSPR-2, working great.
> Any help is appreciated. Thanks 73
> Emory WM3M
>

128. Re: [SDRplay] SDR uno Entering frequency directly

Yahoo group: SDRplay
Date: 2016-06-20 19:39:27 UTC
From: Paul Jones
Topic: 123 Message: 128

Also download my quick guide to help

Www.nn4f.com/sdruno-cookbook.pdf

May help you

Paul NN4F

--
Paul Jones

> On Jun 20, 2016, at 15:09, ai8o@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I have downloaded SDR uno.
> I am reading the "SDR uno User Manua"
>
>
> under section 3.9 "entering Frequency directly"
> Quote " to use the keyboard one of the VRX windows must have the FOCUS"
>
>
> What is the focus?
> How do I install it in a VRX window?
>

129. Re: [SDRplay] SDR uno Entering frequency directly

Yahoo group: SDRplay
Date: 2016-06-20 19:12:17 UTC
From: Paul Jones
Topic: 123 Message: 129

Focus means click on the rx panel then hit space bar and enter the frequency in kHz no period is use so 14.205 MHz is entered as 14205000

--
Paul Jones NN4F

> On Jun 20, 2016, at 15:09, ai8o@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I have downloaded SDR uno.
> I am reading the "SDR uno User Manua"
>
>
> under section 3.9 "entering Frequency directly"
> Quote " to use the keyboard one of the VRX windows must have the FOCUS"
>
>
> What is the focus?
> How do I install it in a VRX window?
>

130. UNO error

Yahoo group: SDRplay
Date: 2016-06-20 23:30:21 UTC
From: nw_radio@...
Topic: 130 Message: 130

Seems every time I switch from USB to LSB, it gives me a program error and its so bad, I cannot exit the program, I have to restart the computer.

win 8.1 rather high-scale I7 pc . . runs SDR Console without a hiccup.

Anybody else see this or is it just me ??

Thanks
Walt

[Non-text portions of this message have been removed]

131. Re: UNO error - resolved

Yahoo group: SDRplay
Date: 2016-06-24 21:41:55 UTC
From: nw_radio@...
Topic: 130 Message: 131

Just loaded version 1.02 and there is no longer the problem with the LSB selection

Nice work people - now its time to play . .

Walt

[Non-text portions of this message have been removed]

132. SDRUno & RTL

Yahoo group: SDRplay
Date: 2016-06-27 13:59:24 UTC
From: drunkkennedy@...
Topic: 132 Message: 132

While waiting for my SDRPlay to arrive, I DLed SDRUno (1.02) and figured I would play with it with one of my RTL sticks. I added rtlsdr.dll to the SDRUno directory but SDRUno does not recognize the RTL.
Under the INPUT tab in the Main Settings window I get "No ExtIO.dll found".
The ExtIO I used was a known working version from HDSDR.
Any ideas?
Thanks,
Jon
WS1K

[Non-text portions of this message have been removed]

133. Re: [SDRplay] SDRUno & RTL

Yahoo group: SDRplay
Date: 2016-06-27 21:47:37 UTC
From: Graham
Topic: 132 Message: 133

Jon,

You are doing what the instructions say and was correct for SDRuno v1.00.

However, with an update to 1.01 and subsequently to 1.02 in order to support saving the users VRX's to the users "my documents" folder, this functionality developed a small problem.

You will need to place your rtlsdr.dll file in your "my documents" folder but leave a copy in the SDRuno folder as well.

You should now see RTL..... or Realtek or something similar when you check for devices from which to select.

Do keep in mind however that there is a further restriction in that you can only run the RTL-SDR at less than 1Msps. From the "select device" menu, click on the RTL device which opens a configuration menu for the device you can select 0.9 msps BUT the drop down menu doesn't work - just put your cursor in the box and use your scroll well to get to 0.9.

And, unfortunately, once you exit SDRuno you will have lost your changes unless I am have missed some other detail I haven't tried saving it as a default VRX however, try that, it might work.

I quite SDRuno. It is fast becoming my favourite SDR software.

cheers, Graham ve3gtc

On 2016-06-27 13:59, drunkkennedy@... [SDRplay] wrote:
>
> While waiting for my SDRPlay to arrive, I DLed SDRUno (1.02) and
> figured I would play with it with one of my RTL sticks. I added
> rtlsdr.dll to the SDRUno directory but SDRUno does not recognize the RTL.
> Under the INPUT tab in the Main Settings window I get "No ExtIO.dll
> found".
> The ExtIO I used was a known working version from HDSDR.
> Any ideas?
> Thanks,
> Jon
> WS1K
>
> [Non-text portions of this message have been removed]
>
>

134. Re: [SDRplay] SDRUno & RTL

Yahoo group: SDRplay
Date: 2016-06-28 01:03:57 UTC
From: JJ
Topic: 132 Message: 134

That did it, Graham. Thank you!
73,
Jon
WS1K

On Mon, Jun 27, 2016 at 5:47 PM, Graham planophore@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> Jon,
>
> You are doing what the instructions say and was correct for SDRuno v1.00.
>
> However, with an update to 1.01 and subsequently to 1.02 in order to
> support saving the users VRX's to the users "my documents" folder, this
> functionality developed a small problem.
>
> You will need to place your rtlsdr.dll file in your "my documents"
> folder but leave a copy in the SDRuno folder as well.
>
> You should now see RTL..... or Realtek or something similar when you
> check for devices from which to select.
>
> Do keep in mind however that there is a further restriction in that you
> can only run the RTL-SDR at less than 1Msps. From the "select device"
> menu, click on the RTL device which opens a configuration menu for the
> device you can select 0.9 msps BUT the drop down menu doesn't work -
> just put your cursor in the box and use your scroll well to get to 0.9.
>
> And, unfortunately, once you exit SDRuno you will have lost your changes
> unless I am have missed some other detail I haven't tried saving it as a
> default VRX however, try that, it might work.
>
> I quite SDRuno. It is fast becoming my favourite SDR software.
>
> cheers, Graham ve3gtc
>
> On 2016-06-27 13:59, drunkkennedy@... [SDRplay] wrote:
> >
> > While waiting for my SDRPlay to arrive, I DLed SDRUno (1.02) and
> > figured I would play with it with one of my RTL sticks. I added
> > rtlsdr.dll to the SDRUno directory but SDRUno does not recognize the RTL.
> > Under the INPUT tab in the Main Settings window I get "No ExtIO.dll
> > found".

> > The ExtIO I used was a known working version from HDSDR.
> > Any ideas?
> > Thanks,
> > Jon
> > WS1K
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
>
>

[Non-text portions of this message have been removed]

135. Alexanderson alternator 7/3/16 at 0900UTC

Yahoo group: SDRplay
Date: 2016-06-28 02:01:46 UTC
From: wa4tuk@...
Topic: 135 Message: 135

Any reasonable chance of hearing the Alexanderson alternator in the US (Tennessee) with an SDRplay and modest ham band 75 meter dipole antennas?
17.5 kHz on July 3rd 0900UTC
Pat
wa4tuk

[Non-text portions of this message have been removed]

136. Re: [SDRplay] Alexanderson alternator 7/3/16 at 0900UTC

Yahoo group: SDRplay
Date: 2016-06-28 02:24:23 UTC
From: Paul Jones
Topic: 135 Message: 136

I doubt it very much, but you can try... :)

Paul - NN4F

Paul Jones - NN4F
Ridgeville, SC EM93TB

On Mon, Jun 27, 2016 at 10:01 PM, wa4tuk@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
> Any reasonable chance of hearing the Alexanderson alternator in the US
> (Tennessee) with an SDRplay and modest ham band 75 meter dipole antennas?
> 17.5 kHz on July 3rd 0900UTC
> Pat
> wa4tuk

137. Re: Alexanderson alternator 7/3/16 at 0900UTC

Yahoo group: SDRplay
Date: 2016-06-28 11:20:28 UTC
From: drunkkennedy@...
Topic: 135 Message: 137

Start here if you're interested in LF work. There's lots to keep you busy and enough to be ready for the next transmission. http://www.w1vd.com/ http://www.w1vd.com/

73,
Jon
WS1K

[Non-text portions of this message have been removed]

138. Re: Alexanderson alternator 7/3/16 at 0900UTC

Yahoo group: SDRplay
Date: 2016-06-29 18:16:55 UTC
From: Ron Davidson
Topic: 135 Message: 138

The SAQ station transmits on 17.2 khz. My SDRplay only goes down to 100khz. I have heard the station during their winter transmissions and it was very weak. A long beverage antenna favoring Europe would help cut the noise, but there are so many thunderstorms around this time of year I don't think there will be any chance of success.

73, Ron

139. Re: [SDRplay] Re: Alexanderson alternator 7/3/16 at 0900UTC

Yahoo group: SDRplay
Date: 2016-06-29 22:02:40 UTC
From: Paul Jones
Topic: 135 Message: 139

Ron, update your software or install SDRuno, and the SDRplay will go down to 10Khz...

Paul

Paul Jones - NN4F
Ridgeville, SC EM93TB

On Wed, Jun 29, 2016 at 2:16 PM, Ron Davidson w4ia@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
> The SAQ station transmits on 17.2 khz. My SDRplay only goes down to
> 100khz. I have heard the station during their winter transmissions and
> it was very weak. A long beverage antenna favoring Europe would help
> cut the noise, but there are so many thunderstorms around this time of
> year I don't think there will be any chance of success.
>
> 73, Ron

140. SDRUNO ver 1.02

Yahoo group: SDRplay
Date: 2016-06-30 20:54:33 UTC
From: Ron Davidson
Topic: 140 Message: 140

Just loaded the program and it is terrific. Is there, however, any way to save the three window setup so that they automatically re-appear when I restart the program? If not, guess I will just have to drag 'em around to fit my screen. Nice to have a manual too.

73, Ron

141. Re: [SDRplay] SDRUNO ver 1.02

Yahoo group: SDRplay
Date: 2016-07-01 00:25:16 UTC
From: Graham
Topic: 140 Message: 141

Ron,

Once you have your different windows set up the way you want, you need to save your setting as one of the VRX's (virtual receivers).

In the initial window that opened when you first started SDRuno, along the bottom you will likely see something like 'default' - left click on that name then right click on the "VRX" that you want to save that configuration too. If you want to change the name of the VRX, left click on the name and change the name to what you want.

I don't SDRuno in front of me at the moment, I hope those somewhat sketchy instructions are helpful.

cheers, Graham ve3gtc

On 2016-06-30 20:54, Ron Davidson w4ia@... [SDRplay] wrote:
>
> Just loaded the program and it is terrific. Is there, however, any way
> to save the three window setup so that they automatically re-appear when
> I restart the program? If not, guess I will just have to drag 'em around
> to fit my screen. Nice to have a manual too.
>
> 73, Ron
>
>

142. Re: [SDRplay] SDRUNO ver 1.02

Yahoo group: SDRplay
Date: 2016-06-30 21:19:21 UTC
From: Paul Jones
Topic: 140 Message: 142

Ron,

Once you have it set how you like, then save the workspace, hold the crtl key and then left click on the workspace name and then mouse over it and let go... You can rename it too, suggest you watch this

https://www.youtube.com/watch?v=1Pk2rv5PnaU&feature=youtu.be

Then also there is the sdrplay webinar this saturday at 1600UTC see the sdrplay website for details...

Paul - NN4F

On Thu, Jun 30, 2016 at 4:54 PM, Ron Davidson w4ia@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
> Just loaded the program and it is terrific. Is there, however, any way
> to save the three window setup so that they automatically re-appear when
> I restart the program? If not, guess I will just have to drag 'em around
> to fit my screen. Nice to have a manual too.
>
> 73, Ron
>

143. SDRuno keyboard shortcut key list

Yahoo group: SDRplay
Date: 2016-07-10 03:49:43 UTC
From: dhobson123@...
Topic: 143 Message: 143

GE,
New to the list so if this has been mentioned prior sorry for the repeat but is there a list of keyboard shortcut keys for SDRuno? I looked in the files section but nothing there and I would like a list to program a shuttlexpress....thanks for any replies (on the list here or direct to my email address KB9UMT AT ARRL.net).

Don KB9UMT
www.30MDG.org

[Non-text portions of this message have been removed]

144. Re: SDRuno keyboard shortcut key list

Yahoo group: SDRplay
Date: 2016-07-10 14:45:59 UTC
From: userpl880@...
Topic: 143 Message: 144

Don,

See page 11 in this PDF:

http://www.nn4f.com/SDRuno-cookbook.pdf http://www.nn4f.com/SDRuno-cookbook.pdf

Jase

[Non-text portions of this message have been removed]

145. Re: SDRuno keyboard shortcut key list

Yahoo group: SDRplay
Date: 2016-07-10 15:48:57 UTC
From: dhobson123@...
Topic: 143 Message: 145

Jase,
Thank you for the info and link, much appreciated.

Don KB9UMT
30 Meter Digital Group (30MDG) http://www.30MDG.org

http://www.30MDG.org

30 Meter Digital Group (30MDG) http://www.30MDG.org 30 Meter Digital Group (30MDG) Estb. 2007

View on www.30MDG.org http://www.30MDG.org
Preview by Yahoo

[Non-text portions of this message have been removed]

146. FMSuite for SDRuno - beta testers wanted!

Yahoo group: SDRplay
Date: 2016-07-14 15:41:57 UTC
From: sdrs.freqmgr@...
Topic: 146 Message: 146

Hi folks. I have a version of my popular Frequency Manager Suite http://www.freqmgrsuite.com built for SDRuno and I'm looking for a few beta testers to put it through the wringer and let me know of any issues. Beta testing should take only a few hours of your time over a week or two.

If you would like to be a beta tester please email me at sdrs.freqmgr@... and we'll get started. Thanks!

Jeff N8GJL

[Non-text portions of this message have been removed]

147. Receive differences between HDSDR, SDR Console, and SDRuno

Yahoo group: SDRplay
Date: 2016-07-21 20:32:43 UTC
From: stuartlent1@...
Topic: 147 Message: 147

I am already at a disadvantage when it comes to receive because of a nearby AM Broadcasting station wiping out HF. Still looking for the AM Broadcast filter I built years ago. May have to build a new one or buy one. I also receive vertical lines across but due to other noise sources. Very high pitched whistles and low pitched whines. I don't dare hang a wire outside let alone longer than 20 feet. Receive desense is obvious. Anyway there are distinct differences between the software in the subject line and receive performance. I find that SDR Console performs the best. Most of the noise lines don't show up and the waterfall does not have most of the noise. I don't know if it is AGC or what but signals I can't hear on the other software I can hear on SDR Console. HDSDR still has the vertical lines but noise is less and if I can make out the traces I can usually hear it. I hate to say it but SDRuno is a wash. I love the interface and capabilities but it seems to pump up the noise and drop the gain on the real signals. Very disappointing. I am wondering if anyone else has noticed the difference in receive between the software programs? I don't think it is EXTIO because the settings are the same between the three. I believe that the difference is somewhere in the programming. SDR Console just doesn't seem to pump up the noise like the others. Test for yourself and see what you find. I am very curious. Thank you.

[Non-text portions of this message have been removed]

148. Re: [SDRplay] Receive differences between HDSDR, SDR Console, and SDRuno

Yahoo group: SDRplay
Date: 2016-07-21 21:28:12 UTC
From: Graham
Topic: 147 Message: 148

Stuart,

something you might want to try check with SDRUno is whether or not the AGC is on or off. Seems SDRUno likes to default to being ON and that may account for some of the behaviour you are describing.

I find I need to select AGC OFF then ON again from time to time as SDRUno seems to want to mess around with it. The observed behaviour might be the that the signal levels rise and fall when you are not expecting them to.

SDRConsole is a nice piece of software. I don't like the V2 user interface as it is just too much, V3 is better but is still in development.

I do like SDRUno and it has the promise of already being a mature product and is currently in development and we should see some nice improvements with it.

Now if I only had a really decent SDR app for the SDRPlay on Linux.

cheers, Graham ve3gtc

On 2016-07-21 20:32, stuartlent1@... [SDRplay] wrote:
>
> I am already at a disadvantage when it comes to receive because of a
> nearby AM Broadcasting station wiping out HF. Still looking for the AM
> Broadcast filter I built years ago. May have to build a new one or buy
> one. I also receive vertical lines across but due to other noise
> sources. Very high pitched whistles and low pitched whines. I don't
> dare hang a wire outside let alone longer than 20 feet. Receive
> desense is obvious. Anyway there are distinct differences between the
> software in the subject line and receive performance. I find that SDR
> Console performs the best. Most of the noise lines don't show up and
> the waterfall does not have most of the noise. I don't know if it is
> AGC or what but signals I can't hear on the other software I can hear
> on SDR Console. HDSDR still has the vertical lines but noise is less
> and if I can make out the traces I can usually hear it. I hate to say
> it but SDRuno is a wash. I love the interface and capabilities but it
> seems to pump up the noise and drop the gain on the real signals. Very
> disappointing. I am wondering if anyone else has noticed the
> difference in receive between the software programs? I don't think it
> is EXTIO because the settings are the same between the three. I
> believe that the difference is somewhere in the programming. SDR
> Console just doesn't seem to pump up the noise like the others. Test
> for yourself and see what you find. I am very curious. Thank you.

>
>
>
> [Non-text portions of this message have been removed]
>
>

149. Re: [SDRplay] Receive differences between HDSDR, SDR Console, and SDRuno

Yahoo group: SDRplay
Date: 2016-07-22 04:40:12 UTC
From: stuartlent1@...
Topic: 147 Message: 149

Thanks Graham. Don't get me wrong but I do like SDRuno. The interface is great but I don't have enough screen for all the windows I want to be open. As for Linux I tried but it didn't work. The problem is that the SDR drivers are not mature yet. Besides there is a part about compiling that I just don't want to do. I believe that either the api or the extio dll have to be compiled into one of the software program. Can remember which program. I am getting lazy. I gave up compiling years ago. There is always something missing or a driver is somewhere it shouldn't be. Fifty compiles later it still won't work. I tend to stay with the package manager. All the hair pulling is left to the package manager and usually I get a working piece of software.

[Non-text portions of this message have been removed]

150. Panadapter

Yahoo group: SDRplay
Date: 2016-07-22 08:08:03 UTC
From: Kevin Jensen
Topic: 150 Message: 150

blockquote, div.yahoo_quoted { margin-left: 0 !important; border-left:1px #715FFA solid !important; padding-left:1ex !important; background-color:white !important; } Can someone point me to instructions on how to use SDRPLAY as a panadapter? I have never created one and need to know how difficult it would be to accomplish this.
Supposedly you just need to interface with IF on your radio. But IF is really too high, so I need a mixer ? Before I can accomplish this?

Sent from Yahoo Mail for iPhone

[Non-text portions of this message have been removed]

151. Re: Panadapter

Yahoo group: SDRplay
Date: 2016-07-22 11:18:25 UTC
From: gautea@...
Topic: 150 Message: 151

Hi Kevin,
SDR-Radio V2.3 and V3 does works nicely as Panadapter (Remote Radio). The IF "offset" is a program setting. How To included in the installation.
The new SDRuno should also support this. Have not tested.
I am currently running TS-480 (1.IF=73,095 MHz), a hupRF bufferboard, RTL dongle built into the radio, and with SDR-Radio V3 as software.
Both programs uses Omnirig for CAT control.
Have fun
LB6YD Gaute

[Non-text portions of this message have been removed]

152. Re: Panadapter

Yahoo group: SDRplay
Date: 2016-07-23 09:03:52 UTC
From: Kevin Jensen
Topic: 150 Message: 152

Sent from my iPhone

153. Re: Panadapter

Yahoo group: SDRplay
Date: 2016-07-23 09:07:11 UTC
From: Kevin Jensen
Topic: 150 Message: 153

LB6YD what you mentioned is still confusing to my inexperience. Do I typically need a buffer board? The SDRPLAY can handle the typical IF frequency range to digitize it, as I did not realize it could handle that high a frequency.

N1KTJ

Sent from my iPhone

154. Re: Panadapter

Yahoo group: SDRplay
Date: 2016-07-23 10:21:28 UTC
From: gautea@...
Topic: 150 Message: 154

Hi. You do NOT need a bufferboard if your radio has a IF Out or RXOut connection.
See: http://sdrplay.com/Panadapterintro1.pdf http://sdrplay.com/Panadapterintro1.pdf
A bufferboard has to be placed inside your radio close to where you tap into the IF signal.
See: http://huprf.com/huprf/ http://huprf.com/huprf/ The buffer will give a HI Z load of the IF signal and a LO Z output to your SDRplay.
It also have typically 1.3 dB gain to compensate for circuit loss.

SDRplay receives signals from 0.1MHz to 2GHz. The spectrum/waterfall bandwidth is Max 8MHz. The BW you will see from the IF Out depends on filtering in front of the point you tap into.
When working a HAM-band you probably do not want to see more than 1MHz.
Omnirig SW is used for CAT control.
See: http://www.dxatlas.com/OmniRig/ http://www.dxatlas.com/OmniRig/
If you are running a TRX the SDR-Radio SW will know through the CAT when you are transmitting, and reduce the sensitivity of your SDRplay to protect it from overload. (user setting)
See: http://dev.sdr-radio.com/Software/Download/Download-Kits
http://dev.sdr-radio.com/Software/Download/Download-Kits and
http://dev.sdr-radio.com/v3_preview_downloads
http://dev.sdr-radio.com/v3_preview_downloads OK Kevin, I hope this will give you a better starting point.
LB6YD Gaute

[Non-text portions of this message have been removed]

155. FMSuite for SDRuno is now available

Yahoo group: SDRplay
Date: 2016-07-24 17:22:56 UTC
From: sdrs.freqmgr@...
Topic: 155 Message: 155

I now have a version of the Frequency Manager Suite for use with SDRuno v1x. This is a subset of FMSuite for SDR#; it includes the Frequency Manager plugin (but not the Scanner), the Frequency Data Display plugin, the Scheduler plugin, and the Data Tools Wizard. It runs in its own window separately from SDRuno. The Frequency Manager uses the same database as the SDR# and SDR Console versions so you can share databases between the applications.

Because SDRuno v1x was never intended for this purpose its only communications with other applications is through a virtual serial port. This communication channel can be slow, which makes scanning impractical. So this release does not include a scanner or related plugins.

But you can still send and receive frequencies with SDR Console and enjoy the other advanced features of the Frequency Manager and the Scheduler, and the Data Tools Wizard's ability to import and export radio station databases.

As development of SDRuno proceeds I hope to add complete functionality to this version of FMSuite. Download the SDRuno v1x version from the link at the right; and I hope you enjoy it.

Jeff N8GJL

[Non-text portions of this message have been removed]

156. D'OH! FMSuite for SDRuno is now available

Yahoo group: SDRplay
Date: 2016-07-24 17:29:01 UTC
From: sdrs.freqmgr@...
Topic: 155 Message: 156

Apologies, friends. My post was a copy/paste from my web site. I really shouldn't try to compute without 3 cups of coffee in me.

The correct download location is http://www.freqmgrsuite.com/ http://www.freqmgrsuite.com/

Apologies for any confusion.

Jeff N8GJL

[Non-text portions of this message have been removed]

157. SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-07-28 01:15:16 UTC
From: dhobson123@...
Topic: 157 Message: 157

Good Evening all,
Thanks in advance for anyone's advice, help on my questions.
Is anyone on the list using the SDRPlay as a panadapter? If so can you share how you are doing so and your setup?
I also have an ICOM with IF currently using cheap RTL dongle but can the SDRPlay be using instead just like the RTL dongle or does anyone have this type setup?

Any help appreciated or we keep reading/trying a few things.....thanks and email on list or direct KB9UMT AT ARRL.net.

Thanks
Don KB9UMT

158. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-07-28 12:15:38 UTC
From: Steven KA9MOT
Topic: 157 Message: 158

Don,
The SDRPlay can and will do so beautifully.... but what a waste of an awesome receiver. The only reason to do so would be the frequency stability over the cheap dongle if you wanted to use the computer itself to RX, but even then, your Icom has a better receiver than the the SDRPlay.

Steve KA9MOT

"One man with courage makes a majority." ~ Andrew Jackson

On Wed, Jul 27, 2016 at 8:15 PM, dhobson123@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Good Evening all,
> Thanks in advance for anyone's advice, help on my questions.
> Is anyone on the list using the SDRPlay as a panadapter? If so can you
> share how you are doing so and your setup?
> I also have an ICOM with IF currently using cheap RTL dongle but can the
> SDRPlay be using instead just like the RTL dongle or does anyone have this
> type setup?
>
>
> Any help appreciated or we keep reading/trying a few things.....thanks and
> email on list or direct KB9UMT AT ARRL.net.
>
>
> Thanks
> Don KB9UMT
>
>

[Non-text portions of this message have been removed]

159. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-07-28 13:15:56 UTC
From: Kevin Jensen
Topic: 157 Message: 159

Really? Panadapters are not worth using on most receivers? Given that you can do some interesting things with the full spectrum view on a computer versus just a simple signal meter?

Sent from my iPhone

> On Jul 28, 2016, at 8:15 AM, Steven KA9MOT ka9mot@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Don,
> The SDRPlay can and will do so beautifully.... but what a waste of an
> awesome receiver. The only reason to do so would be the frequency
> stability over the cheap dongle if you wanted to use the computer itself to
> RX, but even then, your Icom has a better receiver than the the SDRPlay.
>
> Steve KA9MOT
>
> "One man with courage makes a majority." ~ Andrew Jackson
>
> On Wed, Jul 27, 2016 at 8:15 PM, dhobson123@aol.com [SDRplay] <
> SDRplay@yahoogroups.com> wrote:
>
> >
> >
> > Good Evening all,
> > Thanks in advance for anyone's advice, help on my questions.
> > Is anyone on the list using the SDRPlay as a panadapter? If so can you
> > share how you are doing so and your setup?
> > I also have an ICOM with IF currently using cheap RTL dongle but can the
> > SDRPlay be using instead just like the RTL dongle or does anyone have this
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> >
> >
> > Any help appreciated or we keep reading/trying a few things.....thanks and
> > email on list or direct KB9UMT AT ARRL.net.
> >
> >
> > Thanks
> > Don KB9UMT
> >
> >
>
> [Non-text portions of this message have been removed]
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160. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-07-28 13:34:16 UTC
From: Steven KA9MOT
Topic: 157 Message: 160

Kevin,
I didn't say that. Go back and ref my reply. Keep in mind that Don already has a working Panadapter on his radio.

It would also bear knowing that I sold Don his Panadapter, installed it for him, and while I was there, took lots of pictures that I used in my written instructions for the Pro II and Pro III.

Clearly, you need to go re-read my reply, and to expand on that, There is little difference between the cheap dongle when used as a Panadapter and The SDRplay except for frequency stability (that you only notice when listening on your computer). This is for radios with a First IF above 28MHZ.

Some rigs have a First IF below 28MHz. The SDRplay is a very good choice for these radios.

The capabilities are too great to tie your SDRplay to just use as a Panadapter unless there is no other choice (Fort IF below 28MHz.

Don, to further answer your question, it is only a panadapter if tied to your First IF. It see what your radio sees before filtering. Stand lone with a separate antenna, and it is a second RX.

And yes, you can use it. The settings would be the same a what you have once you set HDSDR up to work with the SDRplay.

Steve KA9MOT

On Jul 28, 2016 8:16 AM, "Kevin Jensen ktjensen1994@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

>
>
> Really? Panadapters are not worth using on most receivers? Given that you
> can do some interesting things with the full spectrum view on a computer
> versus just a simple signal meter?
>
> Sent from my iPhone
>
> > On Jul 28, 2016, at 8:15 AM, Steven KA9MOT ka9mot@... [SDRplay] <
> SDRplay@yahoogroups.com> wrote:
> >
> > Don,
> > The SDRPlay can and will do so beautifully.... but what a waste of an
> > awesome receiver. The only reason to do so would be the frequency
> > stability over the cheap dongle if you wanted to use the computer itself

> to
> > RX, but even then, your Icom has a better receiver than the the SDRPlay.
> >
> > Steve KA9MOT
> >
> > "One man with courage makes a majority." ~ Andrew Jackson
> >
> > On Wed, Jul 27, 2016 at 8:15 PM, dhobson123@... [SDRplay] <
> > SDRplay@yahoogroups.com> wrote:
> >
> > > >
> > > >
> > > > Good Evening all,
> > > > Thanks in advance for anyone's advice, help on my questions.
> > > > Is anyone on the list using the SDRPlay as a panadapter? If so can you
> > > > share how you are doing so and your setup?
> > > > I also have an ICOM with IF currently using cheap RTL dongle but can
> the
> > > > SDRPlay be using instead just like the RTL dongle or does anyone have
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> > > > type setup?
> > > >
> > > >
> > > > Any help appreciated or we keep reading/trying a few things.....thanks
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> > > > email on list or direct KB9UMT AT ARRL.net.
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> > > >
> > > > Thanks
> > > > Don KB9UMT
> > > >
> > > >
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> > > [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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161. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-07-28 13:44:42 UTC
From: harrytheham@...
Topic: 157 Message: 161

I've been using SDR receivers for external panadapter applications for years, including radios having built-in bandscopes, many of which fail to provide the breadth and resolution of an external device (e.g., IC-7600). My experience with SDR receivers include the SDR-IQ, Afedri, several dongles and the SDRplay coupled with the 7600, FT-2000D, K3, TS-590S (current) and TS-990 (current).

Each of the SDRs I used have worked rather well, albeit some more than others. The SDRplay does have some limitations (e.g., subjected to intermod and overload when using a long wire antenna such as an OCF dipole...but this can be managed with settings adjustment and using an antenna tuner as a pre-selector), but at the same time it offers tremendous value for the money and product support appears excellent. Undoubtedly, there are SDRs out there offering far better specs at considerably more expense. However, I think they are overkill for a panadapter application.

As important, if not more so, is selecting an SDR having compatibility with multiple software packages offering full synchronization and point-and-click tuning. SDRplay does this nicely with the vendor's own software, SDRuno, and 3rd parties such as HDSDR and SDR-Radio.

Given the state of the technology, one of the key criteria for selecting an HF transceiver is the ability to attach an SDR for an external panadapter without doing any major surgery to the rig. The ability to see activity on an HF band, to visualize DX and split operations, and locate interference are valuable to me making a panadapter far more than eye-candy.

Harry

[Non-text portions of this message have been removed]

162. SDRplay with SDRuno - RECORDER question

Yahoo group: SDRplay
Date: 2016-07-31 20:49:14 UTC
From: w1aex.fn31@...
Topic: 162 Message: 162

Hi,

SDRuno is working beautifully with my SDRplay, however, the I/Q recorder is not giving me the option to play back any I/Q wav recordings with SDRuno. I am running SDRuno with admin privileges and when browsing with the Windows 7 file explorer I can see all the *.wav files that have been recorded in the My Documents folder but I cannot play them back through the SDRuno RECORDER panel.

Any thoughts on what I'm missing?

Thanks,

Rob W1AEX

[Non-text portions of this message have been removed]

163. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-08-01 12:11:34 UTC
From: Kevin Jensen
Topic: 157 Message: 163

Thanks Harry for the interesting comment.

Sent from my iPhone

> On Jul 28, 2016, at 9:44 AM, harrytheham@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I've been using SDR receivers for external panadapter applications for years, including radios having built-in bandscopes, many of which fail to provide the breadth and resolution of an external device (e.g., IC-7600). My experience with SDR receivers include the SDR-IQ, Afedri, several dongles and the SDRplay coupled with the 7600, FT-2000D, K3, TS-590S (current) and TS-990 (current).
>
> Each of the SDRs I used have worked rather well, albeit some more than others. The SDRplay does have some limitations (e.g., subjected to intermod and overload when using a long wire antenna such as an OCF dipole...but this can be managed with settings adjustment and using an antenna tuner as a pre-selector), but at the same time it offers tremendous value for the money and product support appears excellent. Undoubtedly, there are SDRs out there offering far better specs at considerably more expense. However, I think they are overkill for a panadapter application.
>
>
> As important, if not more so, is selecting an SDR having compatibility with multiple software packages offering full synchronization and point-and-click tuning. SDRplay does this nicely with the vendor's own software, SDRuno, and 3rd parties such as HDSDR and SDR-Radio.
>
>
> Given the state of the technology, one of the key criteria for selecting an HF transceiver is the ability to attach an SDR for an external panadapter without doing any major surgery to the rig. The ability to see activity on an HF band, to visualize DX and split operations, and locate interference are valuable to me making a panadapter far more than eye-candy.
>
>
> Harry
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

164. Cat popup questions

Yahoo group: SDRplay
Date: 2016-08-01 13:04:53 UTC
From: duffingle@...
Topic: 164 Message: 164

I was trying to add the
CSVUserlistBrowser to my SDRuno as described by KD2KOG from his site. I loaded all the programs everything was going fine but after I started SDRuno and clicked the SETT as he said to do, I do not see a CAT tab to continue the setup.

I did not have my SDRplay attached is that why the CAT tab does not appear or is something else wrong?

[Non-text portions of this message have been removed]

165. Re: SDRplay with SDRuno - RECORDER question

Yahoo group: SDRplay
Date: 2016-08-09 17:12:57 UTC
From: w1aex.fn31@...
Topic: 162 Message: 165

Ok, got it figured out. Choose "Select Input" and then pick "WAV file". Select the one you want to play from your recorded files then press the play button in the REC Panel and it works like a champ.

73,

Rob W1AEX

[Non-text portions of this message have been removed]

166. Re: [SDRplay] SDRplay with SDRuno - RECORDER question

Yahoo group: SDRplay
Date: 2016-08-09 17:19:13 UTC
From: Paul Jones
Topic: 162 Message: 166

Not loaded in the rec panel, click on the main panel, the OPT and select input WAV from there

Paul - NN4F

Paul Jones - NN4F

On Sun, Jul 31, 2016 at 4:49 PM, w1aex.fn31@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hi,
>
> SDRuno is working beautifully with my SDRplay, however, the I/Q recorder
> is not giving me the option to play back any I/Q wav recordings with
> SDRuno. I am running SDRuno with admin privileges and when browsing with
> the Windows 7 file explorer I can see all the *.wav files that have been
> recorded in the My Documents folder but I cannot play them back through the
> SDRuno RECORDER panel.
>
> Any thoughts on what I'm missing?
>
> Thanks,
>
> Rob W1AEX
>

167. SDRconsole

Yahoo group: SDRplay
Date: 2016-08-21 12:03:45 UTC
From: rwcan42@...
Topic: 167 Message: 167

Have an sdrplay which quit working with sdr console. Works ok with sdr sharp.

[Non-text portions of this message have been removed]

168. Optimal screen resolution

Yahoo group: SDRplay
Date: 2016-08-24 23:04:07 UTC
From: mctullis@...
Topic: 168 Message: 168

I just received my SDRPLAY today and installed SDRuno on my Dell XPS 13. My problem is that the main window is so small that I can barely read the buttons. In fact, the header at the top is compressed to the point that you cannot read the title.
I tried to resize the window but was unable to do so. Am I missing something? Is there a recommended screen resolution to use when running SDRuno?

Thanks,

Mark - N6MT

[Non-text portions of this message have been removed]

169. Re: Optimal screen resolution

Yahoo group: SDRplay
Date: 2016-08-25 00:23:24 UTC
From: Haluk Mesci
Topic: 168 Message: 169

I had the similar problem but support had to conclude
that it was probably because of my Surface Pro 3...

Haluk

via iPad

170. Re: [SDRplay] Optimal screen resolution

Yahoo group: SDRplay
Date: 2016-08-25 00:33:03 UTC
From: Mike Bott
Topic: 168 Message: 170

Your not missing anything as it is a known "issue" with SDRuno, unfortunately. As my ASUS gamers laptop is used for SDRing exclusively, I'm running the screen resolution at 1920x1080 for my best results.

Mark, you might want to visit the https://www.facebook.com/groups/sdruno/ for SDRuno if you are a Facebook user. It's probably the bast place (that I'm aware of) for keeping track of SDRuno.

--
Mike

On 08/24/2016 07:04 PM, mctullis@... [SDRplay] wrote:
>
> I just received my SDRPLAY today and installed SDRuno on my Dell XPS
> 13. My problem is that the main window is so small that I can barely
> read the buttons. In fact, the header at the top is compressed to the
> point that you cannot read the title.
> I tried to resize the window but was unable to do so. Am I missing
> something? Is there a recommended screen resolution to use when
> running SDRuno?
>
>
> Thanks,
>
>
> Mark - N6MT
>

[Non-text portions of this message have been removed]

171. SDRPLAY , console V3, VB cable and Multipsk

Yahoo group: SDRplay
Date: 2016-09-04 20:50:05 UTC
From: probertson6@...
Topic: 171 Message: 171

Just purchased a new desktop with Windows 10 and am unable to get any audio to the VB cable for some strange reason. I have spent many hours trying to get audio to the VB (output) on the recording side with no luck.

This is very frustrating as it worked perfectly on the old Windows 7 computer.

Any suggestions how to get audio to the VB cable would much be appreciated.

Thanks in advance.

Paul

[Non-text portions of this message have been removed]

172. SDR uno -system error

Yahoo group: SDRplay
Date: 2016-09-05 00:19:34 UTC
From: probertson6@...
Topic: 172 Message: 172

When I run SDR play with SDRUno then shut down and restart I get the following error message.....

"The program can't start because WRPNFDC.DLL is missing from your computer. Try reinstating the program to fix this problem. "

When I reload the program, it runs again until I shut down the computer. Restart and I get the foregoing message again.

I am running Windows 10.

Any suggestions re a "fix".

Paul

[Non-text portions of this message have been removed]

173. Re: [SDRplay] SDRPLAY , console V3, VB cable and Multipsk

Yahoo group: SDRplay
Date: 2016-09-05 17:10:16 UTC
From: Paul Jones
Topic: 171 Message: 173

Do you not see the cable listed in the DSP rx window , should show default on start, then you can select speakers or the VAC cables, if they are not showing, then its a VB cable problem not the radio or console, you are using sdr console correct, or are you on about another program?????

*Paul Jones - NN4F

On Sun, Sep 4, 2016 at 4:50 PM, probertson6@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
> Just purchased a new desktop with Windows 10 and am unable to get any
> audio to the VB cable for some strange reason. I have spent many hours
> trying to get audio to the VB (output) on the recording side with no luck.
>
> This is very frustrating as it worked perfectly on the old Windows 7
> computer.
>
> Any suggestions how to get audio to the VB cable would much be
> appreciated.
>
> Thanks in advance.
>
> Paul
>

174. RE: [SDRplay] SDRPLAY , console V3, VB cable and Multipsk

Yahoo group: SDRplay
Date: 2016-09-05 18:50:43 UTC
From: Simon Brown
Topic: 171 Message: 174

FWIW I’m using Virtual Audio Cable with V3 for superb satellite reception:
http://sdr-satellites.com/Gallery

Simon Brown, GK4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 05 September 2016 18:10
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] SDRPLAY , console V3, VB cable and Multipsk

Do you not see the cable listed in the DSP rx window , should show default
on start, then you can select speakers or the VAC cables, if they are not
showing, then its a VB cable problem not the radio or console, you are
using sdr console correct, or are you on about another program?????

*Paul Jones - NN4F

On Sun, Sep 4, 2016 at 4:50 PM, probertson6@... <mailto:probertson6@cogeco.ca> [SDRplay] <
SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com> > wrote:

>
> Just purchased a new desktop with Windows 10 and am unable to get any
> audio to the VB cable for some strange reason. I have spent many hours
> trying to get audio to the VB (output) on the recording side with no luck.
>
> This is very frustrating as it worked perfectly on the old Windows 7
> computer.
>
> Any suggestions how to get audio to the VB cable would much be
> appreciated.
>
> Thanks in advance.
>
> Paul
>

[Non-text portions of this message have been removed]

175. Re: [SDRplay] SDRPLAY , console V3, VB cable and Multipsk

Yahoo group: SDRplay
Date: 2016-09-06 12:56:54 UTC
From: probertson6@...
Topic: 171 Message: 175

A big thank to Paul Jones for pointing out my error. All working well now. Also, thanks to Mike Ladd and others for responding to my query

Paul

[Non-text portions of this message have been removed]

176. Re: [SDRplay] SDR uno -system error

Yahoo group: SDRplay
Date: 2016-09-06 23:36:41 UTC
From: Paul Robertson
Topic: 172 Message: 176

Is anyone else having this problem?

Paul

> On Sep 4, 2016, at 8:19 PM, probertson6@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> When I run SDR play with SDRUno then shut down and restart I get the following error message.....
>
>
> "The program can't start because WRPNFDC.DLL is missing from your computer. Try reinstating the program to fix this problem. "
>
>
> When I reload the program, it runs again until I shut down the computer. Restart and I get the foregoing message again.
>
>
> I am running Windows 10.
>
>
> Any suggestions re a "fix".
>
>
> Paul
>
>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

177. Re: [SDRplay] SDR uno -system error

Yahoo group: SDRplay
Date: 2016-09-07 17:04:06 UTC
From: Paul Jones
Topic: 172 Message: 177

I'm not having that issue on win10, do you have the wrpnfdc.dll in your sdruno install folder C:\program files (x86)\sdrplay\sdruno ??? If not I would suggest you download again, stop any antivirus programs and install again.
Paul - NN4F

Paul Jones - NN4F
Ridgeville, SC EM93TB

178. Re: [SDRplay] SDR uno -system error

Yahoo group: SDRplay
Date: 2016-09-08 02:50:12 UTC
From: Paul Robertson
Topic: 172 Message: 178

Thanks once again for the help Paul. Did what you suggested and all seems well now. I am still familiarizing myself with Windows 10 after many years using Win7 too. Grrrr.....!

Not sure you got the msg but many thanks for helping me get Multifax running the other day.

Kind personal regards and 73 from Canada

Paul VE3HFQ

> On Sep 7, 2016, at 1:04 PM, Paul Jones paul@nn4f.com [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I'm not having that issue on win10, do you have the wrpnfdc.dll in your
> sdruno install folder
> C:\program files (x86)\sdrplay\sdruno ??? If not I would suggest you
> download again, stop any antivirus programs and install again.
> Paul - NN4F
>
> *Paul Jones - NN4F*
> *Ridgeville, SC EM93TB*
>

[Non-text portions of this message have been removed]

179. sdrplay "broken" after upgrading Skywave Linux (ubuntu 15)

Yahoo group: SDRplay
Date: 2016-09-11 00:27:04 UTC
From: unclejed613c@...
Topic: 179 Message: 179

don't know what's going on, but all of a sudden the sdrplay has no front end gain and a very limited dynamic range, and it seems signals from out of band are in the passband mirror imaged (usb signals from 14Mhz are showing up at 10Mhz as lsb).... this seems to only be in gqrx, the sdrplay seems to work ok in cubicsdr (which i can't use for long, because it has serious memory leaks)

[Non-text portions of this message have been removed]

180. Scheduled Recordings Won't Stop

Yahoo group: SDRplay
Date: 2016-09-19 23:45:28 UTC
From: probertson6@...
Topic: 180 Message: 180

I realize that Console v3 is still a "work in progress". When I set the recording scheduler for a time start-time end period, the recorder starts as programmed BUT will not end at the designated stop time (it continues to record until manually stopped) Is this some thing that needs to be addressed in the future or am I doing something wrong in my programming. (using Windows 10).

All else, the program runs like a dream.

Paul

[Non-text portions of this message have been removed]

181. Re: Scheduled Recordings Won't Stop

Yahoo group: SDRplay
Date: 2016-09-20 15:26:02 UTC
From: probertson6@...
Topic: 180 Message: 181

Further to my previous posting. The scheduler works perfectly if you program it for hours/ minutes. I was programming it from start time (date/hr) to end time (date/hr) where it would not stop. Guess I should have tried that option before posting.

My apologies.

Paul

[Non-text portions of this message have been removed]

182. SDRuno v1.04 released...

Yahoo group: SDRplay
Date: 2016-09-22 19:15:42 UTC
From: larry@...
Topic: 182 Message: 182

From: "joerotello@... [sdr-radio-com]" <sdr-radio-com@yahoogroups.com>
Date: 22 Sep 2016 04:44:55 -0700

For those comparing to or using SDRUno and / or SDRPlay RSP:

SDRuno v1.04 released

http://www.sdrplay.com/windows.html

Why: fixed issues with the wav recorder

Release Notes: http://www.sdrplay.com/docs/SDRplay_SDRuno_Release_Notes.pdf
http://www.sdrplay.com/docs/SDRplay_SDRuno_Release_Notes.pdf
http://www.sdrplay.com/docs/SDRplay_SDRuno_Release_Notes.pdf

[Non-text portions of this message have been removed]

183. Lab Test: SDRPllay vs Airspy

Yahoo group: SDRplay
Date: 2016-09-25 13:50:01 UTC
From: Larry Dighera
Topic: 183 Message: 183

Leif Asbrink (sm5bsz) compares the performance of the SDRPlay and Airspy hardware in this video: https://www.youtube.com/watch?v=VTYdIVzTrYQ

Published on Sep 14, 2016
Here a SdrPlay is compared to an Airspy/Spyverter combo on 14 MHz. The last 8 minutes (starting 8:37) show an A/B test with an antenna on 14 MHz with settings maximizing crowded band performance. The difference between the SdrPlay and the Airspy/Spyverter is small.

184. VIDEO: SDRplay vs AIrSpy Mini on FM band Moscow

Yahoo group: SDRplay
Date: 2016-10-01 18:24:51 UTC
From: Larry Dighera
Topic: 184 Message: 184

SDRplay vs AIrSpy Mini on FM band Moscow
Published on Sep 6, 2016
https://youtu.be/STQujNeGEuE
==========

SDRplay and Airspy receiving Very WEAK FM broadcast signal
https://youtu.be/RqM6KtbEyYI

Published on Sep 15, 2016
In this video I am presenting Airspy+SDR♯ vs SDRplay+SDRuno in the real world, receiving very weak FM broadcast station in the terrible conditions, with very strong signals around.
The Weak signal was in the lower edge of the FM broadcast spectrum, with very strong local signals close to the weak one, in the upper frequencies of the FM broadcast spectrum.
The antenna for the both SDR receivers was the same - Vertical Dipole for FM BC band.

Both SDR receivers were tuned to maximum possible signal to noise ratio (SNR) of the weak FM broadcast signal.

In SDRuno RSP control panel (for SDRplay receiver) ZERO IF and 0.3/0.6 bandwidth were chosen, and the weak signal of interest was placed on the right edge of IF filter, so that the strong signals from other FM broadcast radio stations were placed right from the weak one in order to minimized the negative influence to the our weak signal.
LNA was switched off. When the LNA was on, there where high distortion level because LNA was overloaded from the strong signals, and SNR was deteriorated regardless of gain reduction.
The best results were achieved with gain reduction set to "0", without LNA.

In SDR♯ software (for Airspy SDR receiver) 10 MSPS and Decimation was used. From the version 1480, in SDR♯, when decimation is choosed, there is tracking filter which allow better selectivity, so you can use more gain, increasing the SNR to maximum possible level depending of concrete situation.

The overall receiving conditions was extremely bad. The signals from local FM radio stations were too strong so the weak signal from this video can not be received at all, with many expensive FM tuners which I tried: Pioneer VSX 527, Denon AVR-1802, Marantz SR6300. I was tried RTL-SDR just for fun, but it can not receive weak signal too :-), not because SDR-RTL is not sensitive enough, but because its dynamic range is not so high and it is overloaded by too strong local signals.

The very sensitive receiver is not problem to design and produce. Much more difficult is to design a high dynamic range receiver. which will be able to receive very weak and very strong signals at the same time without overloading.

Overloaded receiver front end means that it is not linear any more, and produces many signals by itself, increasing its noise level.
Very strong signals at the receiver front end makes Desensitization of the receiver, so it could not receive weak signals any more.
We should not forget that the receiver front end "looks" all signals from the wide frequency range even if we want to receive only one signal at the time.
The more wideband the receiver is, the higher dynamic range it has to be, for not been overloaded...

73,
Mile Kokotov, Z33T

185. Sigmara

Yahoo group: SDRplay
Date: 2016-10-02 20:00:13 UTC
From: probertson6@...
Topic: 185 Message: 185

Will Sigmara identify the type of signal and parameters?

Thank you

Paul

[Non-text portions of this message have been removed]

186. SDRPlay as a Panadpter for a TS-830s using SDRuno

Yahoo group: SDRplay
Date: 2016-10-13 14:03:01 UTC
From: oldamateuradioman@...
Topic: 186 Message: 186

Good morning -

I'd really appreciate some help with "tuning the SDRPlay RSP to the IF of the TS-830s." The IF of the TS-830s is 8.83 Mhz. There is an RCA jack (IFO1) on the back panel. I want to use the IF instead of an antenna for the panadapter (using SDRuno software) without rig control. I'm hoping the result will be to have SDRuno track with the rig's VFO. I've looked at everything posted and can't seem to find the specific steps for this procedure. Any help appreciated. 73, Bill, kz0t

[Non-text portions of this message have been removed]

187. Re: SDRPlay as a Panadpter for a TS-830s using SDRuno

Yahoo group: SDRplay
Date: 2016-10-15 13:38:49 UTC
From: gautea@...
Topic: 186 Message: 187

Hi Bill. As far as I can see there is no CAT control in TS-830s so you will not be able to track radio/SDRuno.
However you may just set the SDRuno fixed to 8.83Mhz and thus be able to watch the band you are tuned to up to the max. BW of the IF signal.
Overloading the SDRplay while transmitting may be an issue.
Any software supporting SDRplay may be used for this type of Panadapter.
GL and have fun
LB6YD Gaute

[Non-text portions of this message have been removed]

188. Re: SDRPlay as a Panadpter for a TS-830s using SDRuno

Yahoo group: SDRplay
Date: 2016-10-17 12:54:23 UTC
From: bpancake@...
Topic: 186 Message: 188

Hi Gaute - Tnx for the helpful tip. I'll give it a try and see what happens.73, Bill, kz0t

[Non-text portions of this message have been removed]

189. Re: QubicSDR on the Pi3?

Yahoo group: SDRplay
Date: 2016-11-08 15:09:44 UTC
From: ak9f_ham@...
Topic: 113 Message: 189

I have tried using this procedure to build CubicSDR on the PI3 but was unsuccessful. I was able to unwrap most of the line-wrap issues but have one that I cannot get past. Specifically in line 40 of the procedure (line 3 shown here), as displayed,:

```
> cd CubicSDR
> mkdir build && cd build
> ../ -DUSE_HAMLIB=1 -DCMAKE_BUILD_TYPE=Release
> -DwxWidgets_CONFIG_EXECUTABLE=~/Develop/wxWidgets-staticlib/bin/wx-config
> make
```

The issue is the line the begins with "../"
I tried these steps both as shown and by unwrapping lines 3 & 4 but I cannot get past the "../" portion of the command line. Is it possible that there is a command or line of code missing at this point?

73
David
AK9F

[Non-text portions of this message have been removed]

190. Re: [SDRplay] Re: QubicSDR on the Pi3?

Yahoo group: SDRplay
Date: 2016-11-08 15:56:32 UTC
From: Larry Dighera
Topic: 113 Message: 190

Hello David,

See here:
http://www.raspberrypi.org/forums/viewtopic.php?f=63&t=150754&p=1017039&e=1017039

It appears that line forty should be:

cmake ../ -DUSE_HAMLIB=1 -DCMAKE_BUILD_TYPE=Release

Best regards,
Larry
WB6BBB

On 08 Nov 2016 07:09:44 -0800, "ak9f_ham@... [SDRplay]"
<SDRplay@yahoogroups.com> wrote:

>I have tried using this procedure to build CubicSDR on the PI3 but was unsuccessful. I was able to unwrap most of the line-wrap issues but have one that I cannot get past.
> Specifically in line 40 of the procedure (line 3 shown here), as displayed,:
>
> > cd CubicSDR
>> mkdir build && cd build
>> ../ -DUSE_HAMLIB=1 -DCMAKE_BUILD_TYPE=Release
>> -DwxWidgets_CONFIG_EXECUTABLE=~/Develop/wxWidgets-staticlib/bin/wx-config
>> make
>
>
>
> The issue is the line the begins with "../"
> I tried these steps both as shown and by unwrapping lines 3 & 4 but I cannot get past the "../" portion of the command line. Is it possible that there is a command or line of code missing at this point?
>
>
> 73
> David
> AK9F
>

191. Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 17:05:52 UTC
From: glenn.dawson@...
Topic: 191 Message: 191

Hi Group, We just ordered a new SDRPlay and a shielded box from e-bay for it yesterday. I read on the SDRplay site a caution about strong RF fields causing problems for this receive. I am wondering if using this shielded box and grounding the input to the receiver during transmission is sufficient for protecting the receiver. I can't imagine that it wouldn't be but in light of the caution I thought I'd ask those already using it.

Thanks in Advance

Glenn AK4HA & Linda AK4GZ

[Non-text portions of this message have been removed]

192. Re: Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 17:20:45 UTC
From: Robby Robertson
Topic: 191 Message: 192

Mine is in a plastic case. I have the antenna going to a coax switch with
100W on the other contact. No problems so far.
Robby
HP3SS

[Non-text portions of this message have been removed]

193. Re: [SDRplay] Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 17:21:47 UTC
From: David Eckhardt
Topic: 191 Message: 193

I can't speak for the SDRPlay, but I have had to replace one AirSpy. I failed to disconnect a 20-MHz 10' high dipole during a lightning storm. No direct hits, but a strike about 2-miles away took out the front end from radiated fields generated by the strike. I do make it a habit of disconnecting all receive-only antennas from all SDRs when I'm on the air. It's just good practice to do so.

Dave - WØLEV

On Sun, Nov 13, 2016 at 10:05 AM, glenn.dawson@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hi Group, We just ordered a new SDRPlay and a shielded box from e-bay for
> it yesterday. I read on the SDRplay site a caution about strong RF fields
> causing problems for this receive. I am wondering if using this shielded
> box and grounding the input to the receiver during transmission is
> sufficient for protecting the receiver. I can't imagine that it wouldn't be
> but in light of the caution I thought I'd ask those already using it.
>
>
> Thanks in Advance
>
>
> Glenn AK4HA & Linda AK4GZ
>
> [Non-text portions of this message have been removed]
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

194. Transiever control

Yahoo group: SDRplay
Date: 2016-11-13 17:38:55 UTC
From: glenn.dawson@...
Topic: 194 Message: 194

Is there a way to port out via C-IV control from the SDRPlay software to a Transceiver such as IC 7000 or IC 7300 to control the frequency of the transiever?

Thanks
Glenn AK4HA and Linda AK4GZ

[Non-text portions of this message have been removed]

195. Re: [SDRplay] Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 17:45:07 UTC
From: glenn.dawson@...
Topic: 191 Message: 195

Thanks Dave. I too disconnect all my antennas when storming or when away. The caution I had read on the SDRPlay site specifically referenced strong fields form the transmitter. Glenn AK4HA

[Non-text portions of this message have been removed]

196. Re: Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 17:45:53 UTC
From: glenn.dawson@...
Topic: 191 Message: 196

Thanks Robby sounds like I will be ok

Glenn AK4HA

[Non-text portions of this message have been removed]

197. Re: [SDRplay] Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 18:04:24 UTC
From: Dave Cole
Topic: 191 Message: 197

Just ordered one, thanks!

On Sun, 2016-11-13 at 09:05 -0800, glenn.dawson@... [SDRplay] wrote:
> Hi Group, We just ordered a new SDRPlay and a shielded box from e-bay
> for it yesterday. I read on the SDRplay site a caution about strong RF
> fields causing problems for this receive. I am wondering if using this
> shielded box and grounding the input to the receiver during
> transmission is sufficient for protecting the receiver. I can't
> imagine that it wouldn't be but in light of the caution I thought I'd
> ask those already using it.
>
>
> Thanks in Advance
>
>
> Glenn AK4HA & Linda AK4GZ
>
>
--
73's, and thanks,
Dave (NK7Z)
For software/hardware reviews see:
http://www.nk7z.net

198. Re: [SDRplay] Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 19:02:27 UTC
From: Norbert OE3NFC
Topic: 191 Message: 198

Hi Glenn and Linda, have mine in original box, but using a cheap coax relais and while TXing (here QRO...) I terminate the input of the SDR to a 50 ohm load.
After almost 2 years no fatalities :-)
If you need some ideas of construction, pse mail me!
73 Norbert / OE3NFC

From: "glenn.dawson@twc.com [SDRplay]" <SDRplay@yahoogroups.com>
To: SDRplay@yahoogroups.com
Sent: Sunday, November 13, 2016 6:05 PM
Subject: [SDRplay] Protection from Strong RF field

Hi Group, We just ordered a new SDRPlay and a shielded box from e-bay for it yesterday. I read on the SDRplay site a caution about strong RF fields causing problems for this receive. I am wondering if using this shielded box and grounding the input to the receiver during transmission is sufficient for protecting the receiver. I can't imagine that it wouldn't be but in light of the caution I thought I'd ask those already using it.

Thanks in Advance

Glenn AK4HA & Linda AK4GZ

[Non-text portions of this message have been removed]

199. Re: [SDRplay] Protection from Strong RF field

Yahoo group: SDRplay
Date: 2016-11-13 20:12:02 UTC
From: wa4oss@...
Topic: 191 Message: 199

This might be of interest to some. I use it inline with the SDR-IQ. Don't know how effective it is above their rated frequency.

DX Engineering Receiver Guard Electronic RF Limiters - receiver-guard https://www.dxengineering.com/search/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&keyword=receiver%20guard&sortby=BestKeywordMatch&sortorder=Ascending

https://www.dxengineering.com/search/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&keyword=receiver%20guard&sortby=BestKeywordMatch&sortorder=Ascending

DX Engineering Receiver Guard Electronic RF Limiters... https://www.dxengineering.com/search/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&keyword=receiver%20guard&sortby=BestKeywordMatch&sortorder=Ascending DX Engineering Receiver Guard Electronic RF Limiters are the best limiter devices to choose when your receive antenna input could be subjected to hig...

View on www.dxengineering.com https://www.dxengineering.com/search/product-line/dx-engineering-receiver-guard-electronic-rf-limiters?autoview=SKU&keyword=receiver%20guard&sortby=BestKeywordMatch&sortorder=Ascending
Preview by Yahoo

[Non-text portions of this message have been removed]

200. Re: [SDRplay] Transiever control

Yahoo group: SDRplay
Date: 2016-11-13 20:40:02 UTC
From: AA3AE
Topic: 194 Message: 200

I use Omnirig and SDR console. Works like a charm. Look at the instructions in SDR console under external radio.

Steve, AA3AE

Sent from my iPhone

> On Nov 13, 2016, at 10:38 AM, glenn.dawson@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Is there a way to port out via C-IV control from the SDRPlay software to a Transceiver such as IC 7000 or IC 7300 to control the frequency of the transiever?
>
>
> Thanks
> Glenn AK4HA and Linda AK4GZ
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

201. SDRplay Limited has announced a second Software Defined R adio product ☐ the RSP2

Yahoo group: SDRplay
Date: 2016-11-22 15:11:42 UTC
From: Larry Dighera
Topic: 201 Message: 201

To: <sdr-radio-com@yahoogroups.com>
Subject: [sdr-radio-com] New SDRplay - RSP2
From: "'Simon Brown' simon@... [sdr-radio-com]"
<sdr-radio-com@yahoogroups.com>
Date: Tue, 22 Nov 2016 06:24:07 -0000

SDRplay Limited has today announced the launch of a second Software Defined Radio product ☐ the RSP2. Building on the popularity of our first product, the RSP1, we have now launched the RSP2. The RSP2 delivers a significant number of additional features which result in a higher spec for specialist amateur radio users as well as benefits for additional scientific, educational and industrial SDR applications.

Here are the main additional features of the RSP2:

☐ 10 built in front-end pre-selection filters, with substantially enhanced selectivity

☐ Frequency coverage extended down to 1 KHz

☐ Software selectable variable gain Low Noise Preamplifier

☐ 2 x SMA Software Selectable 50? RF ports (1.5 MHz ☐ 2 GHz)

☐ 1 x High Impedance RF port (1 kHz ☐ 30 MHz)

☐ Built in software selectable MW /FM notch filters

☐ Highly stable 0.5PPM TCXO trimmable to 0.01PPM

☐ 24MHz Reference clock input / output connections

☐ 4.7V Bias-T option (on one of the software selectable antenna inputs)

☐ RF screening within a strong plastic case for the standard RSP2

☐ A Rugged metal box version ☐ the ☐RSP2pro☐

When used together SDRplay☐s own SDRuno software, the RSP2 becomes a high performance SDR platform. The benefits of using the RSP2 with SDRuno include:

☐ Highly integrated native support for the RSP2 professional grade software based upon class leading ☐Studio 1☐, free of charge

☐ Calibrated S-Meter including support for IARU S-Meter Standard

☐ Calibrated RF Power Meter with in excess of 100 dB of usable range

☐ Best in class audio quality

Currently the RSP2 requires the use of SDRuno software, but in the coming weeks we plan to provide support for HDSDR, Gnu Radio, CubicSDR and we are working with Simon Brown to get support within SDR Console. We believe that the RSP1 will continue to prove very popular as the lowest cost 12-bit SDR for general applications such as Short Wave Listening or for use as a panadapter and we pleased that we can now offer more choice to the growing community of RSP users.

The RSP2 is expected to retail at approximately £130 (excluding taxes) or $169 (excluding taxes)

For more information visit our website on www.sdrplay.com

Simon Brown, GK4ELI
http://sdr-radio.com

202. SDRPlay RSP1 + FT-2000 RX

Yahoo group: SDRplay
Date: 2016-11-24 15:30:49 UTC
From: on6dp@...
Topic: 202 Message: 202

Hi,
I have SDPlay RSP1 since few days.
I have a problem to connect the FT-2000 to my SDRPlay with the SDRUno soft

Indeed, the SDRPlay is connected to my PC and to the IF frequ of my FT-2000D

I would like use my FT-2000D to SDR Play with the antenna connected to the FT-2000 (not on the SDRPlay)
So, I would like know how to configure SDRPLay and SDRUno to have the SDR RX of my FT-2000 on my display
There are no problem to CAT is not a problem for me.
Is there a possibvility to put anywhere the IF Frequ (10,550 or 69,450 MHz) ?

Just how to have the right display for the selected frequency on my FT-2000

Every body can help me to explain me how to do exactly ?

73’s de Paul, ON6DP

[Non-text portions of this message have been removed]

204. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-12-07 14:20:05 UTC
From: david.storm@...
Topic: 157 Message: 204

Harry,
I have an Icom 7600 and just purchased RSP2 unit.

Connectivity to the 7600 via the ext receive ant hasa concern.
Will connection to the external receive be safe for the RSP2 ?
Any suggestions are welcomed.

73
David WA5NM

[Non-text portions of this message have been removed]

205. Re: [SDRplay] SDRPlay as panadapter - stand-alone or IF

Yahoo group: SDRplay
Date: 2016-12-07 14:37:08 UTC
From: ea2ok@...
Topic: 157 Message: 205

Hi David,

I´m using a RSP1 as panadapter with my IC-7600 connected to the "Rx ant out". I use 1Kw and I have no problem. When the IC-7600 transmits, disconnect the "rx out" port.

Juanjo EA2OK

[Non-text portions of this message have been removed]

206. What is the maximum DC input allowed?

Yahoo group: SDRplay
Date: 2016-12-13 08:18:48 UTC
From: David J Taylor
Topic: 206 Message: 206

If this is in the specifications, sorry, but I missed it.

What is the maximum DC input allowed to the SDRplay 1 or 2?
I.e. that an RF signal may be sitting on top of a 5V DC
bias?

Thanks, David -- SatSignal Software - Quality software
written to your requirements Web: http://www.satsignal.eu
Email: david-taylor@... Twitter: @gm8arv

207. new SDRP2 ext clock app note

Yahoo group: SDRplay
Date: 2016-12-13 18:01:36 UTC
From: dave@...
Topic: 207 Message: 207

Hi,

Please could someone clarify the ext clk voltage levels required. The app note says 1-2 V p-p but does not give an absolute max value. Most data sheets give min/max/typical and abs max values. Every clock source I have (three) uses TTL output levels referenced to 0V. I would regard it as very poor design if say the output of my Leo Bodnar GPS reference can't be safely connected without performing some level conversion on the way. I feel the app note should be more specific.

thanks

[Non-text portions of this message have been removed]

208. I'm looking for antenna suggestions

Yahoo group: SDRplay
Date: 2017-01-07 20:56:36 UTC
From: steve.rammer@...
Topic: 208 Message: 208

I live in a condo in FL so I can't have outside antennas (condo docs). I would like to receive with my new SDRplay DRS1 the Ham bands, Broad cast AM and FM, Emergency, police, and air traffic it covers 10 kHz up to 2 GHz. I would like ideas on the proper antennas, antenna switches, and anything else I would need. Also any ideas on the software would be appreciated, I tried uno and do not like it.
Thank You
Steve
KK4JKQ

[Non-text portions of this message have been removed]

209. Re: [SDRplay] I'm looking for antenna suggestions

Yahoo group: SDRplay
Date: 2017-01-07 21:13:31 UTC
From: dxhogg@...
Topic: 208 Message: 209

dxengineering loop antenna can be mounted on a camera tripod and put on your deck

-----Original Message-----
From: steve.rammer@... [SDRplay] <SDRplay@yahoogroups.com>
To: SDRplay <SDRplay@yahoogroups.com>
Sent: Sat, Jan 7, 2017 3:56 pm
Subject: [SDRplay] I'm looking for antenna suggestions

I live in a condo in FL so I can't have outside antennas (condo docs). I would like to receive with my new SDRplay DRS1 the Ham bands, Broad cast AM and FM, Emergency, police, and air traffic it covers 10 kHz up to 2 GHz. I would like ideas on the proper antennas, antenna switches, and anything else I would need. Also any ideas on the software would be appreciated, I tried uno and do not like it.
Thank You
Steve
KK4JKQ

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

210. Re: [SDRplay] I'm looking for antenna suggestions

Yahoo group: SDRplay
Date: 2017-01-07 21:51:35 UTC
From: Larry Dighera
Topic: 208 Message: 210

Steve,

Here's something for you to consider:

V-1300 Desktop Scanning Antenna
http://www.ebay.com/itm/221149255705

Below is a lot of antenna information you may find useful.

Best regards,
Larry

==========
Incidentally, a YL (KP4MD) recently posted information on constructing a very
inexpensive broad-band antenna, and the up-converter has a second SMA connector
for your HF antenna(s). Here's the information:

To: ultra-cheap-sdr@googlegroups.com
Subject: [ultra-cheap-sdr] Re: How the hell can I do a VHF antenna with
these elements?
From: "Carol F. Milazzo" <kp4md@cfmilazzo.com>
Date: Sun, 16 Mar 2014 19:01:10 -0700 (PDT)

Here are my plans for a wideband discone antenna that covers 100-1300 MHz
for $15
<https://picasaweb.google.com/114032640816757126398/Homebrew15DisconeAntenna#>
It works well with RG-6/U 75 ohm cable. Get the antenna outdoors in a
clear spot and use the shortest length of coaxial cable possible.
To minimize loss I've also connected the RTL-SDR dongle directly onto the
antenna and run a USB extension to the computer.

Carol

<https://lh3.googleusercontent.com/-otoCrZPX-t8/UTPur3hg7II/AAAAAAAAErQ/Pug1g-elzoo/s720/d
iscone1.jpg>

Dr. Milazzo is quite an impressive person:

<https://plus.google.com/114032640816757126398/about>,
<http://www.qsl.net/kp4md/>,
<http://www.qsl.net/kp4md/kp4mdnec2.htm>,
<http://www.youtube.com/user/kp4md>

==========

First and foremost, the ARRL book titled Basic Antennas by Joel R. Hallas <www.amazon.com/gp/product/087259999X> is the best starting point for anyone who whishes to understand the fundamentals of wireless antennas, however the cost is 200% of the RTL dongle.

Second, the definitive antenna reference is Reflections by M. Walter Maxwell <http://www.amazon.com/gp/offer-listing/0872592995> is a good follow-on for the serious student of antennas.

However, an Internet search can turn up some very good material:

<http://pdf-world.net/download.php?id=382619>
Basic Antenna Theory
Ryszard Struzak

<http://www.arrl-ohio.org/SEC/nvis/basicantennas.pdf>
Understanding Antennas For The Non-Technical Ham
A Book By Jim Abercrombie, N4JA

<http://www.globalsecurity.org/military/library/policy/navy/nrtc/14092_ch2.pdf>
ANTENNA CHARACTERISTICS

<http://highered.mcgraw-hill.com/sites/dl/free/0072321032/62577/ch02_011_056.pdf>
Antenna Basics

<http://www.apparentlyapparel.com/uploads/5/3/5/6/5356442/_____practical_antenna_handbook_fourth_edition_carr.pdf>
Practical Antenna Handbook

<http://sgar91.files.wordpress.com/2011/09/wireless-communication-and-networks-2nd-edition-william-stallings.pdf>
WIRELESS COMMUNICATIONS AND NETWORKS

<http://www.alexandre-boyer.fr/alex/enseignement/cours_antennes_oct11_v4_5RT.pdf>
ANTENNES

Oh, and there's always the wide-band (?) fractical antenna. Here's an excerpt of a post I made in the SDR Sharp group last October:

Few antennas are designed without compromises. :-) My hex-beam is an example...

I've had remarkable success receiving UHF signals up to about 500MHz with the little antenna shipped with the USB stick. And, very good performance with tuned transmitting antennas on nine bands (with an upconverter).

Designing a compact antenna with the bandwidth to match the tuning range of the RTL receiver, some 1.67 GHz, would necessarily be a challenge and a compromise. But considering the performance provided by the supplied antenna, I'd wager that performance might be adequate with the antenna I've been considering.

However, I've seen reports of fractal antennas performing well.

<http://www.eevblog.com/forum/chat/inexpensice-software-defined-radio-and-evolved-fractal-antennas/>
<http://alglobus.net/NASAwork/papers/Space2006Antenna.pdf>

"Whereas the current practice of designing antennas by hand is severely limited because it is both time and labor intensive and requires a significant amount of domain knowledge, evolutionary algorithms can be used to search the design space and automatically find novel antenna designs that are more effective than would otherwise be developed. Here we present automated antenna design and optimization methods based on evolutionary algorithms. We have evolved efficient antennas for a variety of aerospace applications and here we describe one proof-of-concept study and one project that produced light antennas that flew on NASA's Space Technology 5 (ST5) mission."

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=1227902>
"Fractal wideband antennas for software defined radio, UWB, and multiple platform applications"

<https://groups.google.com/forum/#!topic/house4hack/1zMRQAuV6FI>
Over on the RTL-SDR Facebook Page, Boris Lukac has shared a link to an Instructable by tigers58 for a omnidirectional fractal HDTV antenna. The simple build covers 50-1100MHz making it perfect for general use with a RTL-SDR and for grabbing some extra HDTV channels when not hooked up to your dongle. The supplies needed to build the antenna may already be laying around your home or workbe...

<http://defenseelectronicsmag.com/site-files/defenseelectronicsmag.com/files/archive/rfdesign.com/mag/508RFDSF1.pdf>

<http://www.rtlsdr.com/2013/07/fractal-antenna-for-use-with-rtl-sdr-or-your-hdtv/>

And yet another post:

I've been considering the purchase of one of these:

<http://www.ebay.com/itm/320832340973>
Double Discone High Performance antenna

A high gain discone type wideband receiving antenna, with a low SWR across the VHF/UHF Bands. The antenna has approx. 2.8db gain over a conventional single discone, and provides excellent matching into 50 ohms for transmit or receive. Manufactured in England from high quality components designed to last in all types of environments.

Double Discone
Frequency Coverage
Receive 25-1300 MHz
Transmit 130-175 Mhz
and 410-475 MHz
Power handling 200 watts
Length 1.70 m
Radials 16 x 82 cm
Radials 16 x 82 cm

Connection 'N' Type

The antenna provides gain and lower radiation angle than conventional
discones to increase your reception power.

<http://www.ebay.com/itm/221149255705>
V-1300 Desktop Antenna

Frequency Coverage
Receive 25-1300 MHz
Length 0.95 m
Radials 4 x 14 cm
8 x 41 cm
Impedance 50 Ohms
Base 90 mm magnet
Complete with 4 meters of
cable and BNC connector.

Ideal for use at home or outside

The point is, there's a lot of antenna information available on the Internet
for those willing to search a little.

==========

On 07 Jan 2017 12:56:36 -0800, "steve.rammer@... [SDRplay]"
<SDRplay@yahoogroups.com> wrote:

>I live in a condo in FL so I can't have outside antennas (condo docs). I would like to receive with my new SDRplay DRS1 the Ham bands, Broad cast AM and FM, Emergency, police, and air traffic it covers 10 kHz up to 2 GHz. I would like ideas on the proper antennas, antenna switches, and anything else I would need. Also any ideas on the software would be appreciated, I tried uno and do not like it.
> Thank You
> Steve
> KK4JKQ

211. Re: [SDRplay] I'm looking for antenna suggestions

Yahoo group: SDRplay
Date: 2017-01-08 00:10:37 UTC
From: David Eckhardt
Topic: 208 Message: 211

Both SDR# and HDSDR work well with he SDRPlay. Just get the ExtIO files correct and properly installed. Both are freeware online. I'm not a great fan of UNO, either.

For VHF and on up, the discone works. Not the best antenna, but at least it stays within the 2:1 circle on the Smith Chart over a 10:1 frequency range. For LF and HF, I'd recommend an active antenna. Both can be put on the deck with room left over for people.

Dave - W0LEV

On Sat, Jan 7, 2017 at 1:56 PM, steve.rammer@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> I live in a condo in FL so I can't have outside antennas (condo docs). I
> would like to receive with my new SDRplay DRS1 the Ham bands, Broad cast AM
> and FM, Emergency, police, and air traffic it covers 10 kHz up to 2 GHz. I
> would like ideas on the proper antennas, antenna switches, and anything
> else I would need. Also any ideas on the software would be appreciated, I
> tried uno and do not like it.
> Thank You
> Steve
> KK4JKQ
>
> [Non-text portions of this message have been removed]
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

212. New Version of HDSDR question.

Yahoo group: SDRplay
Date: 2017-01-08 01:16:35 UTC
From: Dave Cole
Topic: 208 Message: 212

I just switched from the previous version of HDSDR, to the new version of HDSDR, using an RSP-1, and I swear the new version of HDSDR seems to not allow the radio to run full gain... Is this just me, or has anyone else seen this?

73s and thanks,
Dave
NK7Z
http://www.nk7z.net

213. Re: New Version of HDSDR question.

Yahoo group: SDRplay
Date: 2017-01-08 14:50:42 UTC
From: Steve Rammer
Topic: 208 Message: 213

Thanks to all who have answered my questions on SDRplay and antennas. Lots to think about.SteveKK4JQ

[Non-text portions of this message have been removed]

214. audio filtering with SDRuno

Yahoo group: SDRplay
Date: 2017-01-08 15:15:40 UTC
From: dave@...
Topic: 214 Message: 214

Hi,

Is there a way of high pass filtering the audio on FM so that the so-called 'sub-audible' tones on 2m/70cm can be removed? Or a tuneable audio notch.

Thanks
Dave GW4GTE

[Non-text portions of this message have been removed]

215. SDR-Console + FT-2000

Yahoo group: SDRplay
Date: 2017-01-15 18:55:24 UTC
From: on6dp@...
Topic: 215 Message: 215

Hallo,

With my FT2000 I must be in PKT + LSB or PKT + USB to can send correctly in numeric modes
On SDR-Console there is not possibilities to choice PKT + LSB/USB
Is it possible to add this "mode" settings ?

73 Paul, ON6DP

[Non-text portions of this message have been removed]

216. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:58:04 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 216

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /SDRPlay_QST_Feb2017pp1.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/SDRPlay_QST_Feb2017pp1.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

217. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:58:24 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 217

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /SDRPlay_QST_Feb2017pp2.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/SDRPlay_QST_Feb2017pp2.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

218. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:58:38 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 218

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /SDRPlay_QST_Feb2017pp3.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/SDRPlay_QST_Feb2017pp3.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

219. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:58:54 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 219

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /SDRPlay_QST_Feb2017pp4.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/SDRPlay_QST_Feb2017pp4.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

220. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:59:13 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 220

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /Panadapter_QST_Feb2017pp1.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/Panadapter_QST_Feb2017pp1.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

221. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:59:29 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 221

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /Panadapter_QST_Feb2017pp2.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/Panadapter_QST_Feb2017pp2.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

222. New file uploaded to SDRplay

Yahoo group: SDRplay
Date: 2017-01-16 12:59:46 UTC
From: SDRplay@yahoogroups.com
Topic: 216 Message: 222

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the SDRplay
group.

File : /Panadapter_QST_Feb2017pp3.GIF
Uploaded by : ldighera@... <larry@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/SDRplay/files/Panadapter_QST_Feb2017pp3.GIF

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

ldighera@... <larry@...>

223. HDSDR as my panadapter & a question

Yahoo group: SDRplay
Date: 2017-01-22 21:17:11 UTC
From: wb5dx@...
Topic: 223 Message: 223

So far I have found HDSDR (2.75 Version) to be the most satisfying program for a panadapter (used with my FTDX3000 and HRD). But, my biggest disappointment is how the spectrum range re-centers when clicking on a signal. Is there a way to have the range remain in place?

I have gotten SDRuno and SDR Console to work (each having their respective advantages, yet both will not work with HRD without a com port splitter). But, their spectrum ranges do not jump back to center, allowing the user to view the same range no matter where clicked.

Is there a way to get this feature in HDSDR?

Thanks,
Bill
WB5DX

[Non-text portions of this message have been removed]

224. Re: HDSDR as my panadapter & a question

Yahoo group: SDRplay
Date: 2017-01-22 22:04:05 UTC
From: nm7x@...
Topic: 223 Message: 224

Hi Bill, Mine doesn't do that. Maybe look at "Options (F7)" and then "Misc Options" and then see if "Tune Fixed LO Tune Offset" is checked. If so, try unchecking it. That worked for me. Good Luck! 73, Mike Gorniak, NM7X

[Non-text portions of this message have been removed]

225. Re: HDSDR as my panadapter & a question

Yahoo group: SDRplay
Date: 2017-01-22 22:14:51 UTC
From: wb5dx@...
Topic: 223 Message: 225

HOT DOG!! It worked. I figured it was some check box - somewhere. Thank you! Now HDSDR is perfect (for me anyway).

[Non-text portions of this message have been removed]

226. Re: HDSDR as my panadapter & a question

Yahoo group: SDRplay
Date: 2017-01-23 02:33:44 UTC
From: nm7x@...
Topic: 223 Message: 226

Cool! I think I got tripped up on that once. I'm glad I could help. 73, Mike, NM7X

[Non-text portions of this message have been removed]

227. Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-26 13:34:15 UTC
From: scanco@...
Topic: 227 Message: 227

I purchased a SDRPlay RSP1 back in Feb, 2016 from HRO, Austin, TX. It has been performing beautifully using HDSDR software. The antenna I am using is an inverted V in my attic. My transmitting antennas are outside (one is a vertical, the other an end-fed dipole). Recently I added a Kenwood TL-922a amp to my station with full legal limit output. (See my station setup on QRZ.com). One day after operating HF and running nearly 1KW output, my SDRPlay quit working. I called HRO and they did some basic troubleshooting over the phone but ultimately had me send them the RSP1. When they received it and performed their diagnostics, they told me that I had apparently operated the RSP1 on a transmitting antenna. I tried to explain that was impossible and that I was using the same antenna on my Kenwood R-5000 and it was working fine. They sent me pictures of the board showing burnt components and told me that I was not covered under the warranty even though I told them they were wrong. I ended up having to purchase another RSP1 from the UK and pay overseas shipping. What I need to know is, can spurious RF from my rig/amp onto my receiving antenna cause the RSP1 to overload and actually burn out the components? If so, how can I protect the new RSP1 from experiencing the very same result? Thank you.

[Non-text portions of this message have been removed]

228. Re: Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-26 13:50:17 UTC
From: scanco@...
Topic: 227 Message: 228

My call is KEØKZ

[Non-text portions of this message have been removed]

229. Re: [SDRplay] Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-26 14:15:33 UTC
From: Ron Davidson
Topic: 227 Message: 229

On 1/26/2017 8:34 AM, scanco@... [SDRplay] wrote:
>
> I purchased a SDRPlay RSP1 back in Feb, 2016 from HRO, Austin, TX. It
> has been performing beautifully using HDSDR software. The antenna I am
> using is an inverted V in my attic. My transmitting antennas are
> outside (one is a vertical, the other an end-fed dipole). Recently I
> added a Kenwood TL-922a amp to my station with full legal limit
> output. (See my station setup on QRZ.com). One day after operating HF
> and running nearly 1KW output, my SDRPlay quit working. I called HRO
> and they did some basic troubleshooting over the phone but ultimately
> had me send them the RSP1. When they received it and performed their
> diagnostics, they told me that I had apparently operated the RSP1 on a
> transmitting antenna. I tried to explain that was impossible and that
> I was using the same antenna on my Kenwood R-5000 and it was working
> fine. They sent me pictures of the board showing burnt components and
> told me that I was not covered under the warranty even though I told
> them they were wrong. I ended up having to purchase another RSP1 from
> the UK and pay overseas shipping. What I need to know is, can spurious
> RF from my rig/amp onto my receiving antenna cause the RSP1 to
> overload and actually burn out the components? If so, how can I
> protect the new RSP1 from experiencing the very same result? Thank you.
>
> [Non-text portions of this message have been removed]
>
>

The RSP1 was not designed to be used in a transmitting environment. It
can not tolerate more than 1mw or .225 rf volts at its antenna terminal.

I use a DX Engineering Receiver Guard 5000 which starts clamping rf
input at 1mw. A simple T-R switch would also do the trick by shorting
the RSP1 input anytime the amplifier is transmitting. Keep your transmit
antenna as far away from the RSP1 antenna as possible.

73, W4IA

[Non-text portions of this message have been removed]

230. RE: [SDRplay] Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-26 14:17:34 UTC
From: Simon Brown
Topic: 227 Message: 230

Agreed. That inverted-V will be picking up a lot of RF.

Simon Brown, G4ELI
http://sdr-radio.com

-----Original Message-----
From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]

The RSP1 was not designed to be used in a transmitting environment. It can not tolerate more than 1mw or .225 rf volts at its antenna terminal.

I use a DX Engineering Receiver Guard 5000 which starts clamping rf input at 1mw. A simple T-R switch would also do the trick by shorting the RSP1 input anytime the amplifier is transmitting. Keep your transmit antenna as far away from the RSP1 antenna as possible.

73, W4IA

[Non-text portions of this message have been removed]

SDRplay Group Email Addresses

Post Message: sdrplay@yahoogroups.com
Unsubscribe: sdrplay-unsubscribe@yahoogroups.com

Yahoo Groups Links

231. Re: [SDRplay] Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-26 17:04:53 UTC
From: David Eckhardt
Topic: 227 Message: 231

It's already been stated, but none of these SDR's are designed to operate in a high RF environment. I have one dead AirSpy front end due to a lightning event some 3 miles distant. The radiated fields from the event took out the small SM components in the front end. Best practice: disconnect the antenna serving the SDR when even contemplating getting on the air or during thunder storms. Also, an end fed dipole (????), a.k.a. end fed long wire, requires some sort of return, counterpoise, for the generated RF fields. If there is none provided or proper decoupling (1/4-wavelength 'stub' along the fed end of the dipole), the house wiring, HVAC ducting, and plumbing will serve as that counterpoise. Even the antenna in the attic will try in that respect.

The DX Engineering unit is also an excellent idea which I've been considering, myself. However, if I plan on running the AL-82, ALL other antennas are disconnected. None of the SDR's at the price point of the SDRFPlay have components able to withstand RF in close proximity of a transmitter/antenna.

Dave - W0LEV

On Thu, Jan 26, 2017 at 6:34 AM, scanco@charter.net [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> I purchased a SDRPlay RSP1 back in Feb, 2016 from HRO, Austin, TX. It has
> been performing beautifully using HDSDR software. The antenna I am using is
> an inverted V in my attic. My transmitting antennas are outside (one is a
> vertical, the other an end-fed dipole). Recently I added a Kenwood TL-922a
> amp to my station with full legal limit output. (See my station setup on
> QRZ.com). One day after operating HF and running nearly 1KW output, my
> SDRPlay quit working. I called HRO and they did some basic troubleshooting
> over the phone but ultimately had me send them the RSP1. When they received
> it and performed their diagnostics, they told me that I had apparently
> operated the RSP1 on a transmitting antenna. I tried to explain that was
> impossible and that I was using the same antenna on my Kenwood R-5000 and
> it was working fine. They sent me pictures of the board showing burnt
> components and told me that I was not covered under the warranty even
> though I told them they were wrong. I ended up having to purchase another
> RSP1 from the UK and pay overseas shipping. What I need to know is, can
> spurious RF from my rig/amp onto my receiving antenna cause the RSP1 to
> overload and actually burn out the components? If so, how can I protect the
> new RSP1 from experiencing the very same result? Thank you.
>
> [Non-text portions of this message have been removed]
>

>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

232. Re: Protecting SDRPlay from RF

Yahoo group: SDRplay
Date: 2017-01-27 15:20:47 UTC
From: pinoleronica@...
Topic: 227 Message: 232

I've, for so many years, been using the

KD9SV Front End Savers

My receiving antenna (a Clifton Lab) is next to a 40M vertical...My RSP2 is right next to the Alpha 91b...no problemo, even at high power...it really protects.

You can even build your own based on
WY3A Homebrew Project: http://www.qsl.net/wy3a/Front-End-Saver.htm
http://www.qsl.net/wy3a/Front-End-Saver.htm

Rafael / NN3RP

[Non-text portions of this message have been removed]

233. Knuckle head

Yahoo group: SDRplay
Date: 2017-02-01 02:09:08 UTC
From: rrmvargo@...
Topic: 233 Message: 233

That's me.

I have been a SWL'r & Ham for years, but it didn't take long for me to fry my RSP2, where I have never done that to any other radio I have owned. Old age attention deficit. I left it on my receive antenna & then went QRO on the other.

I ordered another RSP2 & I will order one of the protectors noted here & elsewhere.

But I am wondering if anyone has done the same to theirs & fixed it. I see 4 equally spaced transistors, 3 of which show some distress. Their traces lead to the Ant SMA's. I figured I'd start there as I have nothing to lose at this point. Maybe someone has a schematic/parts list?

Any help would be appreciated.

73 Bob W8RMV

[Non-text portions of this message have been removed]

234. Newbie R1 Calibration

Yahoo group: SDRplay
Date: 2017-02-03 22:00:15 UTC
From: rogern3rc@...
Topic: 234 Message: 234

Newbie with RSP1 trying to calibrate using SDRuno v1.12.2

Found 10Mhz WWV at diaL 10,273.350 LO 10.136.650

tried the auto calibrate which resulted -203.3Hz in Offs in Tx control window.

The manual says compute error 10,273,350-10,000,000=273,350Hz

Compute PPM compensation (273,350x10,000,000)/10,273,250 =+ 266.079 ppm which seems unreasonable high!

But even if if is correct cant find LO Freq Calib, edit box to put any number into!

All frequencies are pretty messed up so would appreciate any help.

73 Roger N3RC

[Non-text portions of this message have been removed]

235. Re: Newbie R1 Calibration

Yahoo group: SDRplay
Date: 2017-02-04 00:22:34 UTC
From: sckeith@...
Topic: 234 Message: 235

Is this normal for these units?

[Non-text portions of this message have been removed]

236. DLL for hdsdr and studio1

Yahoo group: SDRplay
Date: 2017-02-16 15:16:12 UTC
From: Francesco Fiorentini
Topic: 236 Message: 236

Hello everybody, it is a pleasure to meet all of you and being a member of SDRplay group, I have bought this new sdr receiver ,I am not so clever to use it propely yet!!!, could you please let me know where I can find dll to set on HDSDR and Studio1 in order to use them with SDRplay as they should? Many Thanks, my best regards. Francesco

[Non-text portions of this message have been removed]

237. RE: [SDRplay] DLL for hdsdr and studio1

Yahoo group: SDRplay
Date: 2017-02-16 15:20:33 UTC
From: Stephen Keith
Topic: 236 Message: 237

I’m sorry that I can ‘t help you because I won’t be getting my SDRPlay until later this week. Did you the SDRuno to run?

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: February 16, 2017 9:16 AM
To: SDRplay@yahoogroups.com
Subject: [SDRplay] DLL for hdsdr and studio1

Hello everybody, it is a pleasure to meet all of you and being a member of SDRplay group, I have bought this new sdr receiver ,I am not so clever to use it propely yet!!!, could you please let me know where I can find dll to set on HDSDR and Studio1 in order to use them with SDRplay as they should? Many Thanks, my best regards. Francesco

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

238. Re: [SDRplay] DLL for hdsdr and studio1

Yahoo group: SDRplay
Date: 2017-02-16 15:42:16 UTC
From: Angel Perez
Topic: 236 Message: 238

Hello Francesco.

In this link http://www.sdrplay.com/downloads/ you can find the
software to run SDRPlay under SDRuno and HDSDR.

Also, SDRPlay forum coul be of help.

Best regards.
ANgazu.

El 16/02/17 a las 16:16, Francesco Fiorentini frenckf.radio@...
[SDRplay] escribió:
>
>
> Hello everybody, it is a pleasure to meet all of you and being a
> member of SDRplay group, I have bought this new sdr receiver ,I am
> not so clever to use it propely yet!!!, could you please let me know
> where I can find dll to set on HDSDR and Studio1 in order to use them
> with SDRplay as they should? Many Thanks, my best regards. Francesco
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

239. Re: [SDRplay] DLL for hdsdr and studio1

Yahoo group: SDRplay
Date: 2017-02-16 18:16:57 UTC
From: David Eckhardt
Topic: 236 Message: 239

Everything you need is available at the following URL (presuming you are running Windows):

http://www.sdrplay.com/windows.html

Other platforms are linked from:

http://www.sdrplay.com/platforms.html

Dave - W0LEV

On Thu, Feb 16, 2017 at 8:16 AM, Francesco Fiorentini frenckf.radio@yahoo.it [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello everybody, it is a pleasure to meet all of you and being a member
> of SDRplay group, I have bought this new sdr receiver ,I am not so clever
> to use it propely yet!!!, could you please let me know where I can find dll
> to set on HDSDR and Studio1 in order to use them with SDRplay as they
> should? Many Thanks, my best regards. Francesco
>
> [Non-text portions of this message have been removed]
>
>
>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

240. Many tnx for your help

Yahoo group: SDRplay
Date: 2017-02-16 23:20:21 UTC
From: Francesco Fiorentini
Topic: 240 Message: 240

Hello everybody,many thanks to Angel and Dave W0LEW for your assistance by letting me have details about my request of info THANK YOU VERY MUCH INDEED TO BOTH OF YOU. Best regards. Francesco

[Non-text portions of this message have been removed]

241. New AirSpy HF+ is 18 bit, and should as a result have much better dynamic range than the 12-bit RSPs

Yahoo group: SDRplay
Date: 2017-02-20 16:19:32 UTC
From: larry@...
Topic: 241 Message: 241

Subject: [sdr-radio-com] AirSpy HF+
From: "'Simon Brown' simon@... [sdr-radio-com]"
<sdr-radio-com@yahoogroups.com>
Date: Mon, 20 Feb 2017 07:00:38 -0000

This will be a game-changer from Youssef (Airspy, SDR#), outstanding
performance at a low price. SDR Console support – of course.

Preliminary specs:

* RX range: 0 .. 30 MHz (HF) and 60 - 270 MHz (+)
* Architecture: Hybrid (Direct conversion + DDC) using 2 x sigma delta ADC's @
36MSPS
* Front end: Tracking Filters (all bands), High Dynamic Range LNA's and Mixers
* AGC: Smart AGC controlled by the DSP
* DSP: CIC, CFIR and a final (programmable) channel FIR - 18bit resolution
* Final bandwidth/resolution after DDC: 18bit @ 600kHz - Scaled and streamed as
16bit
* Image rejection: better than 120dBc
* Blocking DR: 108 dB
* Separate HF and VHF RF inputs - with option to use one multiplexed input if
desired
* USB 2.0 with Plug and play - No drivers needed
* The RF section resides inside a metal shield
* Aluminium enclosure about 60 x 100 x 15 mm^3

Basically, this addresses the lack of affordable and good performing receivers
for HF and VHF. Target price < $200

Simon Brown, G4ELI
http://sdr-radio.com

You have a question about Airspy, please send a message to info@...m.

From: "sdrsharp@... [sdr-radio-com]" <sdr-radio-com@yahoogroups.com>
Date: 20 Feb 2017 15:08:43 +0000

2 x 36MSPS IQ (equivalent to direct sampling at 72 MSPS) gives roughly 36MHz of bandwidth,
however the ADC's used are sigma-delta with intrinsic anti-alias filtering.
We start with 16bit IQ at 36MSPS then it is frequency translated and decimated to 744.192
ksps 18bit IQ with a bit more than 600 kHz bandwidth plus the digital filter roll off.
Given the very nature of sigma delta ADC's, the pressure on the front-end filtering is
relaxed and the tracking filters are even more effective.

The image rejection is performed using a newly designed algorithm that matches the performance of the hardware.
All the decimation number crunching happens in the device like in most high end DDC receivers, so we only need a small USB throughput in the end (~23Mbps), and the CPU usage in the PC is very low.
Performance wise, the result is comparable to things like Perseus, RFSPACE, Elad, etc. but with a more modern full CMOS sensitive front end and at a fraction of the price.

Hopefully, this will redefine the word "performance" for most Hams and SWLs ;-)

[Non-text portions of this message have been removed]

242. Installation of SDRuno and HDSDR can generate any crash if both softwares are already on my pc.

Yahoo group: SDRplay
Date: 2017-02-22 16:03:02 UTC
From: Francesco Fiorentini
Topic: 242 Message: 242

Hello guys, my SDRPlay is on my hands,what a happiness! I am looking forward to set it up on my computer but before its installation just a question in order to prevent unaspected crashes : HDSDR v 2.76 and Studio 1 are already installed on my pc and they work very well version "stand alone", installing Sdruno and SDRPlay with HDSDR as indicate on the download section can generate any crash with the two "resident" softwares?, for the moment the installation of it is suspended till I will receive your suggestions about, meanwhile many tnx my best regards. Francesco

[Non-text portions of this message have been removed]

243. Re: [SDRplay] Installation of SDRuno and HDSDR can generate any crash if both softwares are already on my pc.

Yahoo group: SDRplay
Date: 2017-02-22 16:22:46 UTC
From: David Eckhardt
Topic: 242 Message: 243

I have installed on my tower PC:
1) SDR#
2) HDSDR
3) SDRUno
4) SDRConsole
Of course, only one at a time is used on any given SDR. I have had no problems with crashes. I have even run the AirSpy on one of the apps and simultaneously the SDRPlay on another app. It works, but pretty heavy utilization of the micro (4-banger AMD @ 3.4 GHz).

Dave - W0LEV

On Wed, Feb 22, 2017 at 9:03 AM, Francesco Fiorentini frenckf.radio@yahoo.it [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello guys, my SDRPlay is on my hands,what a happiness! I am looking
> forward to set it up on my computer but before its installation just a
> question in order to prevent unaspected crashes : HDSDR v 2.76 and Studio 1
> are already installed on my pc and they work very well version "stand
> alone", installing Sdruno and SDRPlay with HDSDR as indicate on the
> download section can generate any crash with the two "resident"
> softwares?, for the moment the installation of it is suspended till I will
> receive your suggestions about, meanwhile many tnx my best regards.
> Francesco
>
> [Non-text portions of this message have been removed]
>
>
>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

244. Installatin in progres

Yahoo group: SDRplay
Date: 2017-02-23 00:02:43 UTC
From: Francesco Fiorentini
Topic: 244 Message: 244

Hello Dave tnx for your precious details abuot my request,of course I mean using SDRPlay with one program at the time , after your help the installation is in progres, i will be able to discover SDRPlay at work and its features by the next coming days. MANY THANKS BEST REGARDS. Francesco

[Non-text portions of this message have been removed]

245. Re: [SDRplay] Installatin in progres

Yahoo group: SDRplay
Date: 2017-02-23 00:08:06 UTC
From: David Eckhardt
Topic: 244 Message: 245

We're to help. Keep us posted.

Dave

On Wed, Feb 22, 2017 at 5:02 PM, Francesco Fiorentini frenckf.radio@...
[SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello Dave tnx for your precious details abuot my request,of course I
> mean using SDRPlay with one program at the time , after your help the
> installation is in progres, i will be able to discover SDRPlay at work
> and its features by the next coming days. MANY THANKS BEST REGARDS.
> Francesco
>
> [Non-text portions of this message have been removed]
>
>
>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

246. Distortion When Using ANT"A" On RSP2

Yahoo group: SDRplay
Date: 2017-02-23 18:03:51 UTC
From: dausley@...
Topic: 246 Message: 246

Hello everyone, another newbie here...Question about distorted audio on AM and SSB when using antenna port "A" on my new RSP2 running latest version of SDR Uno. FM mode sounds okay. When I switch the antenna to antenna port "B" signals sounds nice and clear. I'm pretty sure it's operator error but I've tried adjusting several software settings and nothing seems to help....Any ideas?

Thanks for any input to point me in the right direction.
Dave
WB4NCT
Athens, Alabama

[Non-text portions of this message have been removed]

247. Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-24 16:02:15 UTC
From: Francesco Fiorentini
Topic: 247 Message: 247

Hello everyone, Installation of SDRPlay completed with less problem than thought at the beginnig, everything works wery well ...so far so good, please some more detailes about features are needed by me : what port (port A-B or Hi-Z using long wire antenna) is better for listening LW and MW frequencies?- than second question can I receive DRM radio(extra software Dream needed) by clicking on mode "Digital"? I am using SDRUno gui for "practiceing"at the moment. Your advices are very well welcome!! Many TNX Best regards . Francesco

[Non-text portions of this message have been removed]

248. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-24 17:43:41 UTC
From: David Eckhardt
Topic: 247 Message: 248

I can not speak to the question about DRM, so I'll leave that to someone else who is into the digital modes.

Port A or Antenna A should be used for most applications. The Hi-Z port should be used for ELF, VLF, basically below the US AM broadcast band which bottoms out at 550 kHz. Be very careful in using the Hi-Z port as it connects directly to the electronics inside. Being Hi-Z, any static on the line when connected or during operation can do damage. I believe the European AM broadcast band is in this region in the 150 kHz region. The Hi-Z input is best for that, if not mandatory. In using the Hi-Z input, I'd install some aggressive ESD shunting device before you ever connect any wire to the Hi-Z port of the SDRPlay. And disconnect any wire connected to this port during any and all lightning storms even though they may be kilometers distant.

Dave - W0LEV

On Fri, Feb 24, 2017 at 9:02 AM, Francesco Fiorentini frenckf.radio@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello everyone, Installation of SDRPlay completed with less problem than
> thought at the beginnig, everything works wery well ...so far so good,
> please some more detailes about features are needed by me : what port (
> port A-B or Hi-Z using long wire antenna) is better for listening LW and
> MW frequencies?- than second question can I receive DRM radio(extra
> software Dream needed) by clicking on mode "Digital"? I am using SDRUno
> gui for "practiceing"at the moment. Your advices are very well welcome!!
> Many TNX Best regards . Francesco
>
> [Non-text portions of this message have been removed]
>
>
>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

249. Many tnx

Yahoo group: SDRplay
Date: 2017-02-24 22:55:36 UTC
From: Francesco Fiorentini
Topic: 249 Message: 249

Good evening Dave many TNX for your replay, I have all detales right now,basically I always disconnect all rigs when I do not use them ,any way it is so safe to prevent damages due to storms or RF.I will listen to DRM frequency by clicking on mode Digital any way and I will see if any signal decodified . TNX once again best regard. Francesco

[Non-text portions of this message have been removed]

250. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-26 03:09:30 UTC
From: Billknn@...
Topic: 247 Message: 250

I would like to offer a different perspective on the Hi -Z vs Port -A & B.

I first started with my SDR Play using "port A." I found the gain settings to be both sensitive and critical while I was learning the software. I wasn't overwhelmed as I felt it was a bit "finicky." I read that a number of users recommend using the Hi-Z port on HF, so I gave it a try (using a 9:1 balun.)

I found there to be a remarkable difference in the performance. Big difference. I greatly prefer the Hi-Z port, now, I don't have to fiddle with the gains or anything else, really. It gives uniform performance across a good portion of the HF spectrum (I haven't used it on the higher frequencies - above 17 MHZ because propagation hasn't been cooperative.) I have a number of receivers in the shack and the SDRPlay RSP2 and UNO combination can hold it's own against my Drake R-8, Satellit 800, and WINNRADIO Excalibur. Sure, the Excalibur is a somewhat better performer but it is nearly 10 X the price but the performance isn't 10 X better.

The performance on the HI-Z input is excellent in my shack. I now use the "A" port for VHF/UHF only.

Just one man's experience. YMMV.

[Non-text portions of this message have been removed]

251. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-26 15:42:21 UTC
From: Sal Marandola
Topic: 247 Message: 251

Hi..
are you using the N and P...i use an end fed for HF...I have it fed thru a 9-1 unun and into the shack thru coax. Just curious

Sal/ NC3U

On Fri, Feb 24, 2017 at 11:02 AM, Francesco Fiorentini frenckf.radio@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello everyone, Installation of SDRPlay completed with less problem than
> thought at the beginnig, everything works wery well ...so far so good,
> please some more detailes about features are needed by me : what port (
> port A-B or Hi-Z using long wire antenna) is better for listening LW and
> MW frequencies?- than second question can I receive DRM radio(extra
> software Dream needed) by clicking on mode "Digital"? I am using SDRUno
> gui for "practiceing"at the moment. Your advices are very well welcome!!
> Many TNX Best regards . Francesco
>
> [Non-text portions of this message have been removed]
>
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[Non-text portions of this message have been removed]

252. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-26 17:28:49 UTC
From: David Eckhardt
Topic: 247 Message: 252

IN GENERAL: Going back to my first amateur license in 1960, my 'entry' receiver was the Heath AR-3. I hate to even term it a 'receiver' for its poor performance. I eventually upgraded to the National NC-109. It was a better receiver and deserved the term 'receiver', but it sure wasn't great by any means and drifted like crazy. Then, to the National NCX-3 - a BIG improvement. Even the Collins Radio offerings of the day which bore prices anywhere approaching 'entry' level (and still do), were getting there.

However, comparing the capabilities of the SDRPlay and AirSpy in the $100 to $200 price points, I'll take these over any of the above mentioned receivers or transceivers (for the receiver only). We're spoiled by the newer SDR technology. Personally, I won't go back to the single, double, triple, or what ever conversion superhets. Sure, the 12-bitter have their limits regarding dynamic range, but now we have the potential of a real 18-bitter for HF from AirSpy at a similar price point, not to mention the Icom IC-7300. Hang on, guys and gals. Technology is changing.

Dave - W0LEV

On Sat, Feb 25, 2017 at 8:09 PM, Billknn@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> I would like to offer a different perspective on the Hi -Z vs Port -A & B.
>
> I first started with my SDR Play using "port A." I found the gain settings
> to be both sensitive and critical while I was learning the software. I
> wasn't overwhelmed as I felt it was a bit "finicky." I read that a number
> of users recommend using the Hi-Z port on HF, so I gave it a try (using a
> 9:1 balun.)
>
>
> I found there to be a remarkable difference in the performance. Big
> difference. I greatly prefer the Hi-Z port, now, I don't have to fiddle
> with the gains or anything else, really. It gives uniform performance
> across a good portion of the HF spectrum (I haven't used it on the higher
> frequencies - above 17 MHZ because propagation hasn't been cooperative.) I
> have a number of receivers in the shack and the SDRPlay RSP2 and UNO
> combination can hold it's own against my Drake R-8, Satellit 800, and
> WINNRADIO Excalibur. Sure, the Excalibur is a somewhat better performer but
> it is nearly 10 X the price but the performance isn't 10 X better.
>
>
> The performance on the HI-Z input is excellent in my shack. I now use the
> "A" port for VHF/UHF only.

>
>
> Just one man's experience. YMMV.
>
> [Non-text portions of this message have been removed]
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

253. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-26 21:53:17 UTC
From: Billknn@...
Topic: 247 Message: 253

My entry receiver was also an AR-3, followed by a Hallicrafters S-40, and then a loaned SX-100. Over time, I have had a number of different receivers and transceivers. including Collins. All were good to superior performers "for their time."

I agree, the performance from these little SDR "boxes" coupled to an appropriate computer is nothing short of amazing.

I find it ironic that one of the most important specs for receivers and one of the things that made them expensive was "selectivity." Today on the shortwave bands, sadly, one hardly needs much selectivity due to a lack of "crowding" on the bands. Now that we have radios up to the challenges, those challenges, at least for SWLs , have significantly diminished. Many of the big powerhouses of "the day" have gone (online etc.)

For amateur purposes, if one is seriously working contests or working a lot of CW DX then selectivity is still crucially important.

If I had to go with only one radio in the shack these days, It would likely be an SDR. Of course, it wouldn't look like much of a shack anymore with just a little box out of the way!

[Non-text portions of this message have been removed]

254. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-02-26 22:46:35 UTC
From: David Eckhardt
Topic: 247 Message: 254

Your last sentence expresses why I like the Icom 7300. It's SDR on the inside but looks like a real radio on the outside. I'm waiting for the next generation of maybe third generation of that radio, however. I also want I/Q brought out of the radio so I can do my own thing over and above whats inside the box. The 8-bit USB dongle was my entrance to SDR about 5 years ago. Even that was FAR more capable than the AR-3, NC-109, or..... I'm terminally hooked on the technology. But I don't want a radio that has to follow (or be relegated to the shelf due to) OS creep on the PC for support. I hope MS sticks with WIN 10 (not that I'm a fan of MS, but few of my engineering and scientific applications run on MAC or Linux). Since one of my other major hobbies is radio astronomy, I really am happy without a transmitter in the package, but someday, I know I'll weaken (if budget permits). Flexradio - FAR, F A R too overpriced for what it offers (I was not at all impressed with 'turning the knobs' at the last Rocky Mountain ARRL Convention). SDRPlay and AirSpy......keep up the good work ! ! ! ! ! ! ! !

Dave - W0LEV

On Sun, Feb 26, 2017 at 2:53 PM, Billknn@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> My entry receiver was also an AR-3, followed by a Hallicrafters S-40, and
> then a loaned SX-100. Over time, I have had a number of different receivers
> and transceivers. including Collins. All were good to superior performers
> "for their time."
>
> I agree, the performance from these little SDR "boxes" coupled to an
> appropriate computer is nothing short of amazing.
>
>
> I find it ironic that one of the most important specs for receivers and
> one of the things that made them expensive was "selectivity." Today on the
> shortwave bands, sadly, one hardly needs much selectivity due to a lack of
> "crowding" on the bands. Now that we have radios up to the challenges,
> those challenges, at least for SWLs , have significantly diminished. Many
> of the big powerhouses of "the day" have gone (online etc.)
>
>
> For amateur purposes, if one is seriously working contests or working a
> lot of CW DX then selectivity is still crucially important.
>
>
> If I had to go with only one radio in the shack these days, It would

> likely be an SDR. Of course, it wouldn't look like much of a shack anymore
> with just a little box out of the way!
>
> [Non-text portions of this message have been removed]
>
>
>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

255. Little Help again pls

Yahoo group: SDRplay
Date: 2017-02-27 00:55:18 UTC
From: Francesco Fiorentini
Topic: 255 Message: 255

Hello folks, I keep on discovering the features of SDRplay ,one more help is needed by me pls, by reading the SDRplay user's manual I have noticed that SDRuno can "comand" Elad sw2 (dll already on the software folder) and others sdr receiver if dll installed on its folder , I have already installed FCD Pro+ and RTL2832 DLL by following instructions step by step but SDRuno does not see them, any idea/suggestion how to set them properly?. Many TNX Best regards . Francesco

[Non-text portions of this message have been removed]

256. Re: [SDRplay] Some more detailes about SDRplay pls

Yahoo group: SDRplay
Date: 2017-03-05 02:03:30 UTC
From: Thomas
Topic: 247 Message: 256

What type of antenna are you using? OCF dipoles pick up noise in the feed line and need a balun at the feed point also. May help with your problem.

Tom AF5WO
On 2/26/2017 3:53 PM, Billknn@... [SDRplay] wrote:
>
> My entry receiver was also an AR-3, followed by a Hallicrafters S-40,
> and then a loaned SX-100. Over time, I have had a number of different
> receivers and transceivers. including Collins. All were good to
> superior performers "for their time."
>
> I agree, the performance from these little SDR "boxes" coupled to an
> appropriate computer is nothing short of amazing.
>
>
> I find it ironic that one of the most important specs for receivers
> and one of the things that made them expensive was "selectivity."
> Today on the shortwave bands, sadly, one hardly needs much selectivity
> due to a lack of "crowding" on the bands. Now that we have radios up
> to the challenges, those challenges, at least for SWLs , have
> significantly diminished. Many of the big powerhouses of "the day"
> have gone (online etc.)
>
>
> For amateur purposes, if one is seriously working contests or working
> a lot of CW DX then selectivity is still crucially important.
>
>
> If I had to go with only one radio in the shack these days, It would
> likely be an SDR. Of course, it wouldn't look like much of a shack
> anymore with just a little box out of the way!
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

257. Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 16:04:46 UTC
From: eckerpw@...
Topic: 257 Message: 257

Hello- Newbie to SDRPlay and SDR UNO. I have an SDRPlay RSP2 and just hooked up to my Win 10 i5 PC. Installed SDRUno on PC. Have a long wire antenna hooked up to Ant A.
That all went fine and the software opens up etc. I have the SDR Uno Cookbook and am trying to follow the startup instructions on page 21. So I enter a local FM station as 95.500, select FM and SWFM and the hit Play in the main panel. But all I hear is static, the RSP1 panel freq did not change - it is still on 1.912.300. AND I don't seem to be able to change the freq in the RX box with the mouse or keyboard. So I am not off to a good start. Can anyone help with these initial or point me to a reference that help me get through these growing pains?

Paul

[Non-text portions of this message have been removed]

258. Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 18:09:42 UTC
From: Derek Wooldridge
Topic: 257 Message: 258

I would try with something else first? Down load and install the rather good sdr console V3 console for example. See if that works for you. You can try a few of the pre set memories as well.
http://sdr-radio.com/v3_preview_downloads

IMHO UNO is not logically thought out or at all user friendly, you will find most other suites a lot more strait forward. Not to say it's engine is not good, apparently it is. Just the front end can take some getting used to :)

Also are you able to pick up any SW / MW with the long wire?

[Non-text portions of this message have been removed]

259. Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 18:36:59 UTC
From: eckerpw@...
Topic: 257 Message: 259

Derek - after playing some more with it, I was able to recieive some local FM station and some Medium wave stations. Still working on the HF/Shortwave stations - will let you know and will try the V3 console and get back to you.

Paul

[Non-text portions of this message have been removed]

260. RE: [SDRplay] Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 18:37:10 UTC
From: Simon Brown
Topic: 257 Message: 260

Paul,

With a longwire I would look at Medium Wave (MW) stations first rather than FM, MW stations use AM as a rule (not always though).

Simon Brown, G4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 01 April 2017 17:05
To: SDRplay@yahoogroups.com
Subject: [SDRplay] Newbie troubles with SDR Uno

Hello- Newbie to SDRPlay and SDR UNO. I have an SDRPlay RSP2 and just hooked up to my Win 10 i5 PC. Installed SDRUno on PC. Have a long wire antenna hooked up to Ant A.
That all went fine and the software opens up etc. I have the SDR Uno Cookbook and am trying to follow the startup instructions on page 21. So I enter a local FM station as 95.500, select FM and SWFM and the hit Play in the main panel. But all I hear is static, the RSP1 panel freq did not change - it is still on 1.912.300. AND I don't seem to be able to change the freq in the RX box with the mouse or keyboard. So I am not off to a good start. Can anyone help with these initial or point me to a reference that help me get through these growing pains?

Paul

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

261. RE: [SDRplay] Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 18:50:06 UTC
From: Simon Brown
Topic: 257 Message: 261

Paul,

HF conditions are shocking at the moment, however the 31m band (9.6 MHz) has a lot of strong signals at the moment.

Simon Brown, G4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 01 April 2017 19:37
To: SDRplay@yahoogroups.com
Subject: [SDRplay] Re: Newbie troubles with SDR Uno

Derek - after playing some more with it, I was able to recieive some local FM station and some Medium wave stations. Still working on the HF/Shortwave stations - will let you know and will try the V3 console and get back to you.

Paul

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

262. RE: [SDRplay] Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 18:51:53 UTC
From: Simon Brown
Topic: 257 Message: 262

And,

If attachments are allowed here's the 31m band at the moment.

Simon Brown, G4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 01 April 2017 19:50
To: SDRplay@yahoogroups.com
Subject: RE: [SDRplay] Re: Newbie troubles with SDR Uno

Paul,

HF conditions are shocking at the moment, however the 31m band (9.6 MHz) has a lot of strong signals at the moment.

Simon Brown, G4ELI
http://sdr-radio.com

From: SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com>
[mailto:SDRplay@yahoogroups.com]
Sent: 01 April 2017 19:37
To: SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com>
Subject: [SDRplay] Re: Newbie troubles with SDR Uno

Derek - after playing some more with it, I was able to recieive some local FM station and some Medium wave stations. Still working on the HF/Shortwave stations - will let you know and will try the V3 console and get back to you.

Paul

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

263. RE: [SDRplay] Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-01 19:03:16 UTC
From: eckerpw@...
Topic: 257 Message: 263

Simon & Derek- I did install SDRConsole V3 and you were quite right, it is much more intuitive and easier to start with. I now have been able to receive medium wave, FM and HF. Copying the Ham 20M band and did hear some signals on the 31M band, so I believe the setup is OK to start. I have a 160M Inverted L that I put a switch on to shift over to the SDR radio. - Does sound workable for an antenna set up?
- Is there a separate Group for SDRConsole?

73
Paul

[Non-text portions of this message have been removed]

264. Re: [SDRplay] Re: Newbie troubles with SDR Uno

Yahoo group: SDRplay
Date: 2017-04-02 07:05:20 UTC
From: David J Taylor
Topic: 257 Message: 264

```
- Is there a separate Group for SDRConsole? 73 Paul
==========================================

Paul, it's here:

https://groups.yahoo.com/neo/groups/sdr-radio-com/info

73, David GM8ARV
```

265. problems with sdrplay linux driver 1.95.3

Yahoo group: SDRplay
Date: 2017-04-02 17:18:06 UTC
From: unclejed613c@...
Topic: 265 Message: 265

using my sdrplay on ubuntu 15, got the latest sdrplay linux driver (1.95.3) and installed it, and updated gqrx to 2.6-77. recompiled all of the osmocom and soapy packages. i am now forced to use a sample rate of 2.048Mhz. if i use lower sample rates, i get nothing back from the sdrplay. if i use any higher sample rates, the system immediately locks up (everything freezes) and i'm forced to power cycle the machine. it doesn't matter whether i use gqrx, gnuradio, or one of the command line utilities, if the sample rate is higher than 2.048Mhz, the system freezes, if it's lower, the sdrplay is unresponsive (but everything else continues working) i am able to use a hackrf at any sample rate with no problem, so it's not the osmocom module causing this.

any suggestions for fixing this would be greatly appreciated

[Non-text portions of this message have been removed]

266. Re: problems with sdrplay linux driver 1.95.3

Yahoo group: SDRplay
Date: 2017-04-02 17:45:32 UTC
From: unclejed613c@...
Topic: 265 Message: 266

also... i originally started this process to upgrade to a sdrplay-2. so far i have not been able to use the sdrplay-2 at all, (no response from the sdrplay-2 at any sample rate up to and including 2.048Mhz, and the same system lockup at any higher rate). so, i have an sdrplay-1 and -2, only the sdrplay-1 works at a single sample rate, and the -2 doesn't work at all...

[Non-text portions of this message have been removed]

267. Antenna Question

Yahoo group: SDRplay
Date: 2017-04-03 14:57:15 UTC
From: eckerpw@...
Topic: 267 Message: 267

Hello- New to Group and my SDRPlay RSP2.

- My question concerns antennas. I currently have connected to Ant A on the RSP2, my 160 M Inverted L. It seems to work OK for Medium and Shortwave bands, which is all I have tried so far. I also have a 2m / 70cm Dual Band Vertical that I am thinking about connecting to Ant B on the RSP2. I have a DXE-RG-5000 Front End Protector on the long wire connected to Ant A and would put the same type of protection on the Dual Band antenna.
- Just wondering if that sounds like a workable idea?
73
Paul

kc2nyu

[Non-text portions of this message have been removed]

268. Re: [SDRplay] Antenna Question

Yahoo group: SDRplay
Date: 2017-04-03 15:40:57 UTC
From: David Eckhardt
Topic: 267 Message: 268

Yes, yes,..... Any and all protection is in order. Of course, the best protection is to disconnect the antenna when not in use. Anecdotally, I have one dead AirSpy due to a lightning storm some 10+ miles to my south. It fried the front end from that distance with the antenna connected. I knew better. Best insurance: disconnect all antennas when not in use.

Dave - WØLEV

On Mon, Apr 3, 2017 at 8:57 AM, eckerpw@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hello- New to Group and my SDRPlay RSP2.
>
>
> - My question concerns antennas. I currently have connected to Ant A on
> the RSP2, my 160 M Inverted L. It seems to work OK for Medium and Shortwave
> bands, which is all I have tried so far. I also have a 2m / 70cm Dual Band
> Vertical that I am thinking about connecting to Ant B on the RSP2. I have a
> DXE-RG-5000 Front End Protector on the long wire connected to Ant A and
> would put the same type of protection on the Dual Band antenna.
> - Just wondering if that sounds like a workable idea?
> 73
> Paul
>
> kc2nyu
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

269. CW Skimmer & RSP2

Yahoo group: SDRplay
Date: 2017-04-07 14:40:15 UTC
From: eckerpw@...
Topic: 269 Message: 269

Is there a way to use SDRPlay RSP2 as the radio for CWSkimmer? If so would love to correspond with someone who has got it working.
Paul
kc2nyu

[Non-text portions of this message have been removed]

270. Adding VRX ?

Yahoo group: SDRplay
Date: 2017-04-07 16:25:25 UTC
From: eckerpw@...
Topic: 270 Message: 270

Still new to SDRUno. Am trying to add a VRX with no success. When I click ADD VRX nothing happens? The Add VRX box is outlined in Yellow, not sure if that means anything? CAn someone give me a hint on fixing this.

Paul

[Non-text portions of this message have been removed]

271. Re: Adding VRX ?

Yahoo group: SDRplay
Date: 2017-04-07 16:31:00 UTC
From: eckerpw@...
Topic: 270 Message: 271

Disregard my last question, figured it out and have a few VRX's open

73
Paul

[Non-text portions of this message have been removed]

272. SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-17 12:57:41 UTC
From: Francesco Fiorentini
Topic: 272 Message: 272

Hello everybody, it is a pleasure to meet you back!!just a question, any chance to instal SDRplay on Samsung Galaxy Tab 4? I have already tried with an define app found on google play list but it does not work!! ,it seems an app for android is availabla on sdrplay download page unfortunatelly my tablet does not open it!!! any advice from you?.
Thank you to all of you in advance . Best regards. Francesco

[Non-text portions of this message have been removed]

273. Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-17 16:19:59 UTC
From: Thomas Sharka
Topic: 272 Message: 273

Look for SDRTouch on Google Play. That should work with Android below version 7.

Sent from Yahoo Mail. Get the app

[Non-text portions of this message have been removed]

274. Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-17 16:19:04 UTC
From: Thomas Sharka
Topic: 272 Message: 274

Sent from Yahoo Mail. Get the app

[Non-text portions of this message have been removed]

275. Re: [SDRplay] Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-18 13:30:08 UTC
From: Francesco Fiorentini
Topic: 272 Message: 275

Hello Thomas, tnx for your advice, my tablet Samsung Galaxy Tab 4 is already equipped with the new version of SDRTouch offline radio app (it perfectly works with rtl 2832 usb sticks)on top of that I have added SDRplay driver but Android does not see any SDRPlay device!!!!....that's my problem!! Thanks in advance best regards. Francesco

Il Lunedì 17 Aprile 2017 18:24, "Thomas Sharka sharkatw@... [SDRplay]" <SDRplay@yahoogroups.com> ha scritto:

  Look for SDRTouch on Google Play. That should work with Android below version 7.

Sent from Yahoo Mail. Get the app

[Non-text portions of this message have been removed]

276. Re: [SDRplay] Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-18 15:44:51 UTC
From: Robert Sillett
Topic: 272 Message: 276

Did you remove the RTL-SDR driver and then install the SDR Play driver? I found on my Galaxy Tab S2 that SDRTouch only works with one driver at a time.
>

[Non-text portions of this message have been removed]

277. Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-20 11:32:17 UTC
From: frenckf.radio@...
Topic: 272 Message: 277

Good morning Robert, please to meet you, thank you very much indeed for your advice, I am going to modify the drivers on my tablet as you suggested in order to solve the problem of compatibility as as possible, many tnx again. Best regards . Francesco

[Non-text portions of this message have been removed]

278. Re: [SDRplay] Re: SDRPlay on Samsung Galaxy Tab 4

Yahoo group: SDRplay
Date: 2017-04-20 14:51:46 UTC
From: Robert Sillett
Topic: 272 Message: 278

I hope it works for you!

> On Apr 20, 2017, at 07:32, frenckf.radio@yahoo.it [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Good morning Robert, please to meet you, thank you very much indeed for your advice, I am going to modify the drivers on my tablet as you suggested in order to solve the problem of compatibility as as possible, many tnx again. Best regards . Francesco
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

279. Using DSRPlay with Elad or RTL2832 sdr rx

Yahoo group: SDRplay
Date: 2017-05-13 14:58:35 UTC
From: Francesco Fiorentini
Topic: 279 Message: 279

Hello everybody, HELP HELP HELP !!! anyone knows how to use SDRPlay RSP 2 with a different sdr rx?.. by reading the user's manual it is possible to do that (Elad dll are on the main folder!!) but after tried and tried again I do not get any positive result till now...SDRPlay ALWAYS REJECTS TO OPEN IT WHIT DIFFERENT RX. I GIVI IT UP for now waiting for any suggestions about it. Best regards . Francesco

[Non-text portions of this message have been removed]

280. New RSP2 user with a couple minor questions

Yahoo group: SDRplay
Date: 2017-05-15 21:37:46 UTC
From: Paul Goelz
Topic: 280 Message: 280

Hi all,

First post.... here goes.....

Just switched from an SDR.blog V3 / SDR-Console to the RSP2 / SDRUno and I have to say I'm impressed. Frequency is DEAD on (and I do mean dead on... +/- 1 to 2 Hz). Performance is very good and I love the three switchable antenna inputs.

I am also WAY more impressed with SDRUno than I ever thought I'd be. I am a long time SDR-Console user and still use it but I have to say SDRUno does some things better than SDR-Console.

I do have some observations / questions for the group in case there are workarounds or product enhancements in the works.....

Issues:

1. I find the waterfall is not detailed enough for me and it is possible to miss very weak signals. This seems to be a combination of a palette limitation and a lack of FFT resolution? In any event, weak signals are sometimes not visible. This is NOT a matter of waterfall gain / range adjustment... it is a lack of resolution as far as I can tell. The "Spectran" palette is the best and almost acceptable. The others are worse. Unfortunately, since I prefer a multi colored spectrum palette. By contrast, signals that I can just barely detect stand out easily on the SDR-Console waterfall.

2. I very occasionally find that if I tune to a frequency at the exact center of the bandpass, the audio is distorted. I have not found what triggers it since it is not always there. I assume this is some sort of artifact of the I/Q process but since I don't think I have control of the IF frequency, I'm not sure how to get rid of it other than tuning slightly off frequency (which does cure it).

3. I am finding some aliasing even with the RF and IF gain way below the overload point. For example, this morning there was a moderately strong AM signal on 1718KHz in Spanish. I thought it might be a legitimate (Cuban?) propaganda station just above the US BCB.... it sounded like heavy propaganda (lots of mentions of North Korea and Kim Jun Un). However, when I moved the bandpass a bit it vanished. Not sure why it was there and it remained no matter what I did with RF gain so it was not simple overloading. Antenna is a 20M / 17M / 10M fan dipole / balun. I have also occasionally heard relatively weak SSB signals in the 6MHz range that I believe are actually hams on 40M.

4. The text in the memory bank window is sometimes white (very visible) and sometimes black (very invisible). Anyone know if this is a bug or if it actually means something?

5. I created a second VRX (just playing around) for a total of two and now I can't figure out how to delete it. "Delete VRX" doesn't do it. I guess it is harmless if it is muted, but.....

Product enhancements:

1. It would be very VERY desirable to be able to store the waterfall zoom level and center frequency in the memory banks along with the frequency.

1a. Ditto for squelch setting.

2. Need more waterfall adjustability to increase time and / or frequency resolution.

3. Need either additional palettes (with enhanced weak signal visibility) or the ability to define custom palettes.

4. I listen to radio meteors and use Spectrum Lab. It would be very desirable to be able to define an audio output device (like a second sound card or a Virtual Audio Cable). It would be even better if it was possible to send the audio to TWO devices simultaneously.

5. In lieu of #4 above, I find that the I/F display can actually be configured to be a reasonable radio meteor display by zooming in and slowing it down. However, it would be very desirable if it could A) be rotated so the waterfall was horizontal instead of vertical and B) able to be resized to anything up to full screen.

6. I find the way SDRUno moves the waterfall instead of the cursor when you tune just.... wrong. Maybe it is just me. I never got along with RPN either ;) But I'd love the option to move the cursor instead of the waterfall when tuning.

OK, back to tuning around. Really liking the RSP2. Anyone have any workarounds for these minor shortcomings?

Paul
WA9PUL

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

281. re: New user.....

Yahoo group: SDRplay
Date: 2017-05-19 00:06:20 UTC
From: Paul Goelz
Topic: 281 Message: 281

No one?

Oh well.... with some more research and experimentation I have
answered two of my questions / issues:

>2. I very occasionally find that if I tune to a frequency at the
>exact center of the bandpass, the audio is distorted. I have not
>found what triggers it since it is not always there. I assume this
>is some sort of artifact of the I/Q process but since I don't think I
>have control of the IF frequency, I'm not sure how to get rid of it
>other than tuning slightly off frequency (which does cure it).

Apparently, the DC compensation in SDRUno is not as effective as that
in SDR-Console and there is some residual "central spike" that can
create significant distortion if it is exactly on the receive
frequency. It took me a while to figure out how to avoid it. Two ways....

1. Use the "I/F LO" function, which eliminates it at the expense of
the wider bandwidths.

2. Move (I think) the IF off to the side by manually tuning the VFO
slightly. Then click on the desired frequency on the waterfall or
click on a memory channel.

>3. Need either additional palettes (with enhanced weak signal
>visibility) or the ability to define custom palettes.

I have found that with careful adjustment of the two waterfall range
sliders I can make the "Horner's" palette at least usable. But it
still lacks the ability to cleanly show very weak signals. I think
the issue is in the response curve of the palette.... it might work
better if it was logarithmic?

So..... where is everyone? Lousy propagation got you down? ;)

Paul

Paul Goelz
Rochester Hills, MI
paul@...
www.pgoelz.com

282. Re: [SDRplay] re: New user.....

Yahoo group: SDRplay
Date: 2017-05-19 01:31:35 UTC
From: Paul Goelz
Topic: 281 Message: 282

At 08:06 PM 5/18/2017, you wrote:
>2. Move (I think) the IF off to the side by manually tuning the VFO
>slightly. Then click on the desired frequency on the waterfall or
>click on a memory channel.

OOPS, that should read "move the LO off to one side" not the I/F.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

285. Newbie Question about low signal strength

Yahoo group: SDRplay
Date: 2017-05-26 18:22:25 UTC
From: kb6vtu@...
Topic: 285 Message: 285

Hi,

Just received my SDRPlay unit and have software installed and working on my PC. Very cool hardware and software.

It seems like the Signal I'm receiving are very low. What comes up on my handheld ham radio as full strength is barely noticeable from the noise on the SDRPlay software.

Is this typical behavior, or maybe I'm doing something wrong?

Any help is appreciated.

josh
near San Francisco

[Non-text portions of this message have been removed]

286. Re: Newbie Question about low signal strength

Yahoo group: SDRplay
Date: 2017-05-26 18:53:37 UTC
From: wb8yqj@...
Topic: 285 Message: 286

Josh - it depends on what software you are using with RSP1. Something is wrong if you cannot hear as well using the same antenna as compared to another radio.

Some of my SDR programs like HDSDR and SDR# have problems setting the receiver gain with SDRPLAY - this can be a problem.

SDRUno has an automatic feature for gain - but the program is difficult to use so lots of room for other problems with receiver setup.

de Wb8yqj
Don

[Non-text portions of this message have been removed]

287. Re: [SDRplay] Newbie Question about low signal strength

Yahoo group: SDRplay
Date: 2017-05-26 19:14:40 UTC
From: Paul Goelz
Topic: 285 Message: 287

At 02:22 PM 5/26/2017, you wrote:
>Just received my SDRPlay unit and have software installed and
>working on my PC. Very cool hardware and software.
>
>
>It seems like the Signal I'm receiving are very low. What comes up
>on my handheld ham radio as full strength is barely noticeable from
>the noise on the SDRPlay software.
>
>
>Is this typical behavior, or maybe I'm doing something wrong?

My guess is that one or more gain settings is not optimal. Check in
SDRUno and see what it defaults to and then see if you can duplicate
those settings in SDR-Console?

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

288. Re: Newbie Question about low signal strength

Yahoo group: SDRplay
Date: 2017-05-26 19:29:39 UTC
From: kb6vtu@...
Topic: 285 Message: 288

I should have said I was using SDRuno. Is there simpler software I should try?

Or... what changes can I make to gain using SDRuno? I did screw with all the controls a little, so it's absolutely possible I screwed something up

Thank you for your help.

josh

[Non-text portions of this message have been removed]

289. Re: [SDRplay] Newbie Question about low signal strength

Yahoo group: SDRplay
Date: 2017-05-26 23:42:39 UTC
From: David Eckhardt
Topic: 285 Message: 289

The gain settings are many times neglected on "first light" in setting up an SDR. In SDR# using the RSP1 or RSP2, you can set the RF gain. If it is set too low, your displayed spectrum will be quite disappointing, if at all.

Clicking on the toothed wheel, you will get the display:
[image: Inline image 1]
The 'Gain Control' at the right of the new window needs to be set greater than the 'LNA Threshold'. You can start out with my settings which should give you a reasonable display for weak signals. I'm presently using my RSP1 on Channel 3 DTV meteor scattered signals.

Dave - W0LEV

On Fri, May 26, 2017 at 12:22 PM, kb6vtu@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Hi,
>
>
> Just received my SDRPlay unit and have software installed and working on
> my PC. Very cool hardware and software.
>
>
> It seems like the Signal I'm receiving are very low. What comes up on my
> handheld ham radio as full strength is barely noticeable from the noise on
> the SDRPlay software.
>
>
> Is this typical behavior, or maybe I'm doing something wrong?
>
>
> Any help is appreciated.
>
>
> josh
> near San Francisco
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

290. Problem with SDR Uno on Win7/Parallels

Yahoo group: SDRplay
Date: 2017-06-22 02:41:52 UTC
From: kb6vtu@...
Topic: 290 Message: 290

Hi,

I'm using SDR Uno on Windows 7 running on a Mac using Parallels. When I installed the SDR Play hardware it seems to install fine including the driver. But when I run Uno I'm seeing a waterfall of my audio, not the signal from the hardware.

It appears to be listening to the built in microphone rather than the SDRPlay hardware.

Anyone know how to fix it? If this has been addressed previously I couldn't find it.

Thank you in advance,
josh

[Non-text portions of this message have been removed]

291. Little help again pls!!!

Yahoo group: SDRplay
Date: 2017-06-26 15:58:21 UTC
From: Francesco Fiorentini
Topic: 291 Message: 291

Hello everybody, anybody know how to use SDRUNO with elad SW2 or RTL2832? I have noticed the Elad Dll are on the folders, by f reading the user's manual it seems both sdr receivers can be used togheter (not in the same time !) , in my case no chance to connect Elad with SDRuno. Anybody can help me to solve the problem please? TNX IN ADVANCE. Best regards. Francesco

[Non-text portions of this message have been removed]

292. A little help again pls

Yahoo group: SDRplay
Date: 2017-06-26 16:07:41 UTC
From: Francesco Fiorentini
Topic: 292 Message: 292

Hello everybody, anybody knows how to use SDRUNO with Elad SW2 or RTL2832? by reading the user's manual it seems it possible by adding or activating defined DLL for each sdr receivers (Elad DLL already are on the SDRUNO main folder) I already tryed over and over again but in my case no way to connection of elad receiver and sdruno command pannel!!!, i wuold be very happy of receiving any advice about it. My best regards. TNX IN ADVANCE. Francesco

[Non-text portions of this message have been removed]

293. Re: A little help again pls

Yahoo group: SDRplay
Date: 2017-06-27 04:43:56 UTC
From: dx@...
Topic: 292 Message: 293

Hi Francesco,

I've used SDRuno with my FDM-S2 by using Elad's EXTIO "dll" files. I also run the S2 with Studio 1, but often prefer the newer SDRuno for some of its additional features. Note though that the receiving bandwidth is limited to 2.5 MHz.

Here is information from page 20 of the SDRuno Cookbook
http://www.nn4f.com/SDRuno-cookbook.pdf:

EXTIO Radios: Although SDRUno is designed for use with the SDRPlay RSP, it will work with any radio that uses the extio standard. It uses a separate EXE file in the start menu.

Place a copy of your extio.dll in the My Documents folder.

To make the extio available, you must disconnect your SDRPlay RSP otherwise this will always be the default radio. So disconnect your RSP, and plug in your other radio, like the RTL or ELAD or such.

Restart SDRuno and click on the OPT in the main panel, and then select input, you should see your other radio listed and the extio will be available and you can start using, the bandwidth is limited to 2.5MHz on any radio other than the RSP.

There is a known issue with the RTL extio’s at the moment, the drop down menus do not work, but if you click on the sample rate, you can use the up/down keys to change the settings, the AGC slider does work OK

==========

Good luck and 73,

Guy Atkins
Puyallup, WA USA

Elad Extio

---In SDRplay@yahoogroups.com, <frenckf.radio@...> wrote :

Hello everybody, anybody knows how to use SDRUNO with Elad SW2 or RTL2832? by reading the user's manual it seems it possible by adding or activating defined DLL for each sdr receivers (Elad DLL already are on the SDRUNO main folder) I already tryed over and over again but in my case no way to connection of elad receiver and sdruno command pannel!!!, i wuold be very happy of receiving any advice about it. My best regards. TNX IN ADVANCE.
Francesco

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

294. Started using RSP 1

Yahoo group: SDRplay
Date: 2017-07-25 02:39:02 UTC
From: ve3jsj@...
Topic: 294 Message: 294

I have just started to use the RSP 1, but have very noticeable BC Band break through. If there is a BC band filter in the RSP 1, I can't find how to activate it. Advice appreciated.

Gordon VE3JSJ.

[Non-text portions of this message have been removed]

295. Re: Started using RSP 1

Yahoo group: SDRplay
Date: 2017-07-25 02:49:07 UTC
From: wb8yqj@...
Topic: 294 Message: 295

Gordon,

You may have some success changing the IF Mode setting in config.

de Wb8yqj
Don

I have just started to use the RSP 1, but have very noticeable BC Band break through. If there is a BC band filter in the RSP 1, I can't find how to activate it. Advice appreciated.

Gordon VE3JSJ.

[Non-text portions of this message have been removed]

296. Re: Started using RSP 1

Yahoo group: SDRplay
Date: 2017-07-25 19:06:54 UTC
From: ve3jsj@...
Topic: 294 Message: 296

Thanks Don - I am using SDRuno. Is there a software program which allows for more control of the RSP1 configuration ?

Also, I am purchasing the newer RSP 2. Do I have to re-install SDR uno ? Or is it intelligent enough to detect the RSP 2 when I plug it into the computer ?

Thanks

Gordon VE3JSJ

[Non-text portions of this message have been removed]

297. Re: Started using RSP 1

Yahoo group: SDRplay
Date: 2017-07-25 19:16:10 UTC
From: wb8yqj@...
Topic: 294 Message: 297

Hi Gordon,

HDSDR has a good config screen for SDRPlay, I also use an older version of SDR Sharp.

I dont have an RSP2 - cant comment on it.

SDRUno does about everything I could want including OMNIRIG support, but it is pretty hard to use in comparison.

Best of all is SDR Console V3.

... Don

Thanks Don - I am using SDRuno. Is there a software program which allows for more control of the RSP1 configuration ?

[Non-text portions of this message have been removed]

298. Re: Started using RSP 1

Yahoo group: SDRplay
Date: 2017-07-26 00:35:15 UTC
From: rrmvargo@...
Topic: 294 Message: 298

Simon Brown's SDR Console is my fav.
73 Bob

[Non-text portions of this message have been removed]

299. Integrate SP1 display

Yahoo group: SDRplay
Date: 2017-08-12 19:10:20 UTC
From: ve3jsj@...
Topic: 299 Message: 299

Is there any way to integrate the SP1 display for successive periods of 1 second ? This would help to even out the jagged display and make signal detection easier.

Gordon VE3JSJ

[Non-text portions of this message have been removed]

300. Re: [SDRplay] Integrate SP1 display

Yahoo group: SDRplay
Date: 2017-08-12 21:11:07 UTC
From: Thomas Sharka
Topic: 299 Message: 300

SP1 > SETT. > FFT Avg > 10 or better.

Sent from Yahoo Mail. Get the app

On Saturday, August 12, 2017 3:10 PM, "ve3jsj@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  Is there any way to integrate the SP1 display for successive periods of 1 second ? This would help to even out the jagged display and make signal detection easier.

Gordon VE3JSJ

[Non-text portions of this message have been removed]

301. Re: [SDRplay] Integrate SP1 display

Yahoo group: SDRplay
Date: 2017-08-14 19:12:35 UTC
From: ve3jsj@...
Topic: 299 Message: 301

Thanks Thomas, that works fine

Gordon VE3JSJ

[Non-text portions of this message have been removed]

302. Re: [SDRplay] Integrate SP1 display

Yahoo group: SDRplay
Date: 2017-08-14 22:47:41 UTC
From: Thomas Sharka
Topic: 299 Message: 302

Happy to be of assistance. Good DX to you and 73.

Sent from Yahoo Mail. Get the app

On Monday, August 14, 2017 3:12 PM, "ve3jsj@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  Thanks Thomas, that works fine

Gordon VE3JSJ

[Non-text portions of this message have been removed]

303. SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-26 12:50:18 UTC
From: g3rce1@...
Topic: 303 Message: 303

I am wondering if the SDRPlay is likely to be damaged by excessive rf from the drv rca connector when connected?
i

304. Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-27 00:25:25 UTC
From: rrmvargo@...
Topic: 303 Message: 304

Mine has survived so far. I can see the Tx on the SDR Console screen while I transmit. There appears to be some protection diodes inside the SDRPlay. 73 Bob W8RMV

[Non-text portions of this message have been removed]

305. Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-28 19:31:54 UTC
From: g3rce1@...
Topic: 303 Message: 305

What power are you running please Bob?
I've only tried 10 watts sofar!
73
Rob

306. Re: [SDRplay] Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-28 21:54:42 UTC
From: Bruce Osterberg
Topic: 303 Message: 306

Hello
I have a sdrplay rsp2, I run 1.5kw into a 5 element lfa without any extra protection to the DVR input of the 590SG. I have used 60 second sequence as well as the typical 15 sec sequence of FT8. Never any problems!
Bruce N9BX 73

Sent from my iPhone

> On Aug 28, 2017, at 2:31 PM, g3rce1@yahoo.co.uk [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> What power are you running please Bob?
> I've only tried 10 watts sofar!
> 73
> Rob
>
>

[Non-text portions of this message have been removed]

307. Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-29 00:29:03 UTC
From: rrmvargo@...
Topic: 303 Message: 307

Rob,
I run a max of 500W.

Bob W8RMV

[Non-text portions of this message have been removed]

308. Re: [SDRplay] Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-29 20:08:49 UTC
From: g3rce1@...
Topic: 303 Message: 308

Hi Bruce
I have checked page 52 of the handbook.
many thanks
I'm happy now!
73
Rob
G3RCE

309. Re: SDRPlay and ts590sg?

Yahoo group: SDRplay
Date: 2017-08-29 20:10:37 UTC
From: g3rce1@...
Topic: 303 Message: 309

Hi Bob
just what I needed to know
thanks
73
Rob

310. LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 03:51:40 UTC
From: w4rttrandy@...
Topic: 310 Message: 310

I'm contemplating getting either an SDRplay or the LP-pan.
I can tell from the specs that SDRPlay delivers a larger swath of bandwidth, but mos of the other meaningful specs are Greek to me.
Preferably from thoes that may own both, what is the major (if any) differences I'm going to see when used solely as a Panadapter?

Randy W4RTT

[Non-text portions of this message have been removed]

311. Re: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 07:33:48 UTC
From: Steven KA9MOT
Topic: 310 Message: 311

Don't waste your time with the LP-Pan. It's not a bad product, but in my opinion the SDRplay is so much better and easier....and you don't need to spend a bunch of extra money for a soundcard capable of more than 48kHz. Max bandwidth with LP-Pan is 196kHz.

Steve KA9MOT

On Aug 30, 2017 10:51 PM, "w4rttrandy@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

>
>
> I'm contemplating getting either an SDRplay or the LP-pan.
> I can tell from the specs that SDRPlay delivers a larger swath of
> bandwidth, but mos of the other meaningful specs are Greek to me.
> Preferably from thoes that may own both, what is the major (if any)
> differences I'm going to see when used solely as a Panadapter?
>
>
> Randy W4RTT
>
>
> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

312. Re: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 18:31:04 UTC
From: David Eckhardt
Topic: 310 Message: 312

I do not own the LP-Pan, but do own and use both the RSP and AirSpy SDRs. I just checked the write-ups for the LP. With the measured dynamic range, I can only assume they are at least a 12-bit system as are the RSP and AirSpy. However, I'm a little puzzled in that the use a switching quadrature detector. If this is an SDR, that all should be done in SW. Is this really an SDR? Certainly both the RSP and AirSpy are and are both 12-bit systems. One caution regarding the RSP (SDRPlay): The ONLY SW it presently operates under is SDRuno. The suppliers have chosen not to supply the ExtIO file to enable it to operate with the plethora of other SDR SW available as freeware online. Unless you have a friend with the old ExtIO file, all you can use is SDRuno. You either like SDRuno or you don't. Personally, I MUCH prefer SDR# and a few others over SDRuno. Also, the RSP put up against the AirSpy (which, BTW, exhibits a maximum display of 8 MHz as does the RSP), the AirSpy wins hands down. The RSP is prone to spurs and I find it 'cranky' in setting gains with/without preamp. You are unable to adjust where the preamp kicks in. Also, SDRuno provides no provision for using the RSP as a spectrum analyzer. The writers of SDR# have provided a very good SW routine in SpectrumSpy that is really spiff with the AirSpy. RSP and SDRuno do not provide such capability. Also, the RSP does not register amplitude correctly or consistently. I use WWVB at 60 kHz as an example. Depending on settings in SDRuno, the high-power / low-power outputs from that standard are supposed to be 10 dB. The RSP operating under SDRuno (that's the ONLY SW that operates it, again), that change can register anywhere between 5 dB to almost 20 dB, totally dependent on inconsistent settings in SDRuno. SDRuno also seems to be inconsistent in its setting of the various parameters. Some operate as you might expect and others operate just opposite to what the average user might expect. Settigs are inconsistent in what you might expect. Personally, I'd recommend against the RSP.

Dave - W0LEV

On Wed, Aug 30, 2017 at 9:51 PM, w4rttrandy@... [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> I'm contemplating getting either an SDRplay or the LP-pan.
> I can tell from the specs that SDRPlay delivers a larger swath of
> bandwidth, but mos of the other meaningful specs are Greek to me.
> Preferably from thoes that may own both, what is the major (if any)
> differences I'm going to see when used solely as a Panadapter?
>
>
> Randy W4RTT
>

>
> [Non-text portions of this message have been removed]
>
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>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

313. Re: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 19:14:50 UTC
From: n4tz@...
Topic: 310 Message: 313

I use the RSP2 with HDSDR, it also works with PowerSDR.

The ultimate dynamic range of the LP Pan is set by the dynamic range of the computers sound card, so it is possible to do 100dB, much better than the 12bit SDRs.

But, the RSP2 is much easier to set up than the LP Pan plus sound card, so I use the RSP2 now.

Terry N4TZ

[Non-text portions of this message have been removed]

314. RE: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 19:26:31 UTC
From: Simon Brown
Topic: 310 Message: 314

Dave,

I believe LP-PAN uses a Tayloe mixer. The SDRplay team has written a very good document for the API, other software has support including my own.

If you look at http://www.sdrplay.com/downloads/ you may wish to amend your posting.

Simon Brown, G4ELI
www.sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 31 August 2017 19:31
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] LP-pan

I do not own the LP-Pan, but do own and use both the RSP and AirSpy SDRs. I just checked the write-ups for the LP. With the measured dynamic range, I can only assume they are at least a 12-bit system as are the RSP and AirSpy. However, I'm a little puzzled in that the use a switching quadrature detector. If this is an SDR, that all should be done in SW. Is this really an SDR? Certainly both the RSP and AirSpy are and are both 12-bit systems. One caution regarding the RSP (SDRPlay): The ONLY SW it presently operates under is SDRuno. The suppliers have chosen not to supply the ExtIO file to enable it to operate with the plethora of other SDR SW available as freeware online. Unless you have a friend with the old ExtIO file, all you can use is SDRuno. You either like SDRuno or you don't. Personally, I MUCH prefer SDR# and a few others over SDRuno. Also, the RSP put up against the AirSpy (which, BTW, exhibits a maximum display of 8 MHz as does the RSP), the AirSpy wins hands down. The RSP is prone to spurs and I find it 'cranky' in setting gains with/without preamp. You are unable to adjust where the preamp kicks in. Also, SDRuno provides no provision for using the RSP as a spectrum analyzer. The writers of SDR# have provided a very good SW routine in SpectrumSpy that is really spiff with the AirSpy. RSP and SDRuno do not provide such capability. Also, the RSP does not register amplitude correctly or consistently. I use WWVB at 60 kHz as an example. Depending on settings in SDRuno, the high-power / low-power outputs from that standard are supposed to be 10 dB. The RSP operating under SDRuno (that's the ONLY SW that operates it, again), that change can register anywhere between 5 dB to almost 20 dB, totally dependent on inconsistent settings in SDRuno. SDRuno also seems to be inconsistent in its setting of the various parameters. Some operate as you might expect and others operate just opposite to what the average user might expect. Settigs are inconsistent in what you might expect. Personally, I'd recommend against the RSP.

Dave - W0LEV

On Wed, Aug 30, 2017 at 9:51 PM, w4rttrandy@... <mailto:w4rttrandy@...> [SDRplay] <
SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com> > wrote:

>
>
> I'm contemplating getting either an SDRplay or the LP-pan.
> I can tell from the specs that SDRPlay delivers a larger swath of
> bandwidth, but mos of the other meaningful specs are Greek to me.
> Preferably from thoes that may own both, what is the major (if any)
> differences I'm going to see when used solely as a Panadapter?
>
>
> Randy W4RTT
>
>
> [Non-text portions of this message have been removed]
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>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

315. Re: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 19:57:22 UTC
From: David Eckhardt
Topic: 310 Message: 315

Due to a PC crash, I have tried unsuccessfully in rebuilding the PC to find and download the ExtIO file that used to allow SDRPlay to work with SDR# and HDSDR. It no longer exists online. If you have a link for that ExtIO file, PLEASE email me the URL. It used to be on the site for SDRPlay, but is no longer there. Word on the internet indicated that only SDRuno works and the ExtIO files are no longer supported or distributed. I'd welcome correction as both the SDRPlay and AirSpy have their strong points and weak points.

Dave - W0LEV

On Thu, Aug 31, 2017 at 1:26 PM, 'Simon Brown' simon@sdr-radio.com [SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Dave,
>
> I believe LP-PAN uses a Tayloe mixer. The SDRplay team has written a very
> good document for the API, other software has support including my own.
>
> If you look at http://www.sdrplay.com/downloads/ you may wish to amend
> your posting.
>
> Simon Brown, G4ELI
> www.sdr-radio.com
>
> From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
> Sent: 31 August 2017 19:31
> To: SDRplay@yahoogroups.com
> Subject: Re: [SDRplay] LP-pan
>
>
>
> I do not own the LP-Pan, but do own and use both the RSP and AirSpy SDRs.
> I just checked the write-ups for the LP. With the measured dynamic range,
> I can only assume they are at least a 12-bit system as are the RSP and
> AirSpy. However, I'm a little puzzled in that the use a switching
> quadrature detector. If this is an SDR, that all should be done in SW. Is
> this really an SDR? Certainly both the RSP and AirSpy are and are both
> 12-bit systems. One caution regarding the RSP (SDRPlay): The ONLY SW it
> presently operates under is SDRuno. The suppliers have chosen not to
> supply the ExtIO file to enable it to operate with the plethora of other
> SDR SW available as freeware online. Unless you have a friend with the old
> ExtIO file, all you can use is SDRuno. You either like SDRuno or you
> don't. Personally, I MUCH prefer SDR# and a few others over SDRuno. Also,
> the RSP put up against the AirSpy (which, BTW, exhibits a maximum display

> of 8 MHz as does the RSP), the AirSpy wins hands down. The RSP is prone to
> spurs and I find it 'cranky' in setting gains with/without preamp. You are
> unable to adjust where the preamp kicks in. Also, SDRuno provides no
> provision for using the RSP as a spectrum analyzer. The writers of SDR#
> have provided a very good SW routine in SpectrumSpy that is really spiff
> with the AirSpy. RSP and SDRuno do not provide such capability. Also, the
> RSP does not register amplitude correctly or consistently. I use WWVB at
> 60 kHz as an example. Depending on settings in SDRuno, the high-power /
> low-power outputs from that standard are supposed to be 10 dB. The RSP
> operating under SDRuno (that's the ONLY SW that operates it, again), that
> change can register anywhere between 5 dB to almost 20 dB, totally
> dependent on inconsistent settings in SDRuno. SDRuno also seems to be
> inconsistent in its setting of the various parameters. Some operate as you
> might expect and others operate just opposite to what the average user
> might expect. Settigs are inconsistent in what you might expect.
> Personally, I'd recommend against the RSP.
>
> Dave - W0LEV
>
> On Wed, Aug 30, 2017 at 9:51 PM, w4rttrandy@outlook.com <mailto:
> w4rttrandy@...> [SDRplay] <
> SDRplay@yahoogroups.com <mailto:SDRplay@yahoogroups.com> > wrote:
>
> >
> >
> > I'm contemplating getting either an SDRplay or the LP-pan.
> > I can tell from the specs that SDRPlay delivers a larger swath of
> > bandwidth, but mos of the other meaningful specs are Greek to me.
> > Preferably from thoes that may own both, what is the major (if any)
> > differences I'm going to see when used solely as a Panadapter?
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> > >
> > Randy W4RTT
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> > >
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>
> *Dave - WØLEV*
> *Just Let Darwin Work*
>
> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

316. RE: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 20:33:51 UTC
From: Simon Brown
Topic: 310 Message: 316

Dave,

If you follow the link I posted you will see the ExtIO plugins.

The link, in case it was lost, is http://www.sdrplay.com/downloads/ .

Toodles,

Simon Brown, G4ELI
www.sdr-radio.com

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: 31 August 2017 20:57
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] LP-pan

Due to a PC crash, I have tried unsuccessfully in rebuilding the PC to find and download the ExtIO file that used to allow SDRPlay to work with SDR# and HDSDR. It no longer exists online. If you have a link for that ExtIO file, PLEASE email me the URL. It used to be on the site for SDRPlay, but is no longer there. Word on the internet indicated that only SDRuno works and the ExtIO files are no longer supported or distributed. I'd welcome correction as both the SDRPlay and AirSpy have their strong points and weak points.

Dave - W0LEV

[Non-text portions of this message have been removed]

317. Re: [SDRplay] LP-pan

Yahoo group: SDRplay
Date: 2017-08-31 21:35:41 UTC
From: David Eckhardt
Topic: 310 Message: 317

Found the links. Found the correct files. However, I still can not get
SDRPlay to appear in the receiver choices in SDR#.

Dave - W0LEV

On Thu, Aug 31, 2017 at 2:33 PM, 'Simon Brown' simon@...
[SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> Dave,
>
> If you follow the link I posted you will see the ExtIO plugins.
>
> The link, in case it was lost, is http://www.sdrplay.com/downloads/ .
>
> Toodles,
>
> Simon Brown, G4ELI
> www.sdr-radio.com
>
> From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
> Sent: 31 August 2017 20:57
> To: SDRplay@yahoogroups.com
> Subject: Re: [SDRplay] LP-pan
>
> Due to a PC crash, I have tried unsuccessfully in rebuilding the PC to find
> and download the ExtIO file that used to allow SDRPlay to work with SDR#
> and HDSDR. It no longer exists online. If you have a link for that ExtIO
> file, PLEASE email me the URL. It used to be on the site for SDRPlay, but
> is no longer there. Word on the internet indicated that only SDRuno works
> and the ExtIO files are no longer supported or distributed. I'd welcome
> correction as both the SDRPlay and AirSpy have their strong points and weak
> points.
>
> Dave - W0LEV
>
> [Non-text portions of this message have been removed]
>
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>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

318. SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-03 18:56:04 UTC
From: pinoleronica@...
Topic: 318 Message: 318

It was working last night but this morning, SDRPlay RSP2 stopped being detected. Whether I launch SDRuno / SDRConsole / HDSDR with RSP2 all I get is "Error: RSP not found. Please check cable or device driver."

Windowz 10 Devices and Printers shows it as "Unknown Device." I can see the device is using Location: Port_#004.Hub_#004.

Device Manager lists the device under "Other Device" / Unknown Device.

Deleting / reloading the above software / drivers does nothing.

The device works under a separate computer / laptop!!!!

So what's change!!! By profession, I work on computers and this one is very intriguing...I keep on troubleshooting. I smell conflicts.

Rafael / NN3RP

[Non-text portions of this message have been removed]

319. Re: SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-03 20:24:06 UTC
From: pinoleronica@...
Topic: 318 Message: 319

I remember, for no reason, I ran Zadig software, and probably messed up my original SDRplay RSP2 installation.

What is the proper driver under Zadig, again.

Rafael

[Non-text portions of this message have been removed]

320. Re: SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-03 21:01:23 UTC
From: hobbyd@...
Topic: 318 Message: 320

Hi Rafael,

My RSP1 shows up as using this driver: msi2500 (v5.22.11.9)

Cheers,
Dick

[Non-text portions of this message have been removed]

321. Re: SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-03 23:21:47 UTC
From: pinoleronica@...
Topic: 318 Message: 321

Thanks for the input there Dick. I was able to fix the issue. ....and I know that I messed it up myself by running the Zadig program last night as it change the driver of the SDRPlay. Running the same Zadig today did not take me anywhere.....this is what I did to fix it:

I went into Device manager as Admin. found and delete / uninstall the driver for the bandit (I did not remove the USB cable from SDRplay until the last step...restarting PC... since if I do it then the bandit disappears :( ). I also removed any reference to Port #4 / Hub #4 in the Universal Serial Bus controllers (they are named USB composite). After this was done, I restarted the PC.

PC comes on live! Connected the USB cable....Whoala!

Lesson learn for me... don't use Zadig....throw it away.

....a happy camper!

73s

hope this helps someone out there.

Rafael / NN3RP

[Non-text portions of this message have been removed]

322. Re: [SDRplay] Re: SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-04 09:23:15 UTC
From: HobbyD
Topic: 318 Message: 322

Hi Rafael,

Good to hear you have fixed it.

As to “Lesson learn for me... don't use Zadig....throw it away.”
If you don’t use RTL dongles you are probably right.

But as a long time and happy user of Zadig I like to say “This is a very handy tool, but use it carefully.”

73,
Dick (PA-2015, NL-13560)

[Non-text portions of this message have been removed]

323. Re: [SDRplay] Re: SDRplay RSP2 fails to be detected

Yahoo group: SDRplay
Date: 2017-09-04 16:01:37 UTC
From: pinoleronica@...
Topic: 318 Message: 323

That's what it was RTL dongle....I started using those, and I still have them somewhere. But change to SDRplay many moons ago...somehow I found Zadig and ran it....all is well, now. Thank God.

Happy Holiday!

[Non-text portions of this message have been removed]

324. Kenwood R-5000 & SDR Software

Yahoo group: SDRplay
Date: 2017-09-16 22:18:23 UTC
From: Larry Scantlan
Topic: 324 Message: 324

Does anyone have any experience connecting a Kenwood R-5000 receiver and SDR software such as HDSDR or SDR-Console V3? If so, how do you interface (obtain an IF signal) with Kenwood R-5000 and a PC?

Thanks,

Larry

[Non-text portions of this message have been removed]

325. AIS decoding

Yahoo group: SDRplay
Date: 2017-09-27 23:43:47 UTC
From: Lewis Duffing
Topic: 325 Message: 325

Anyone decoding AIS signals? If yes can you let me know the steps and programs to do so.

Sent from Mail<https://go.microsoft.com/fwlink/?LinkId=550986> for Windows 10

[Non-text portions of this message have been removed]

326. Audio distortion on FM stereo

Yahoo group: SDRplay
Date: 2017-09-29 06:31:34 UTC
From: Raymond Bass
Topic: 326 Message: 326

Using RSP1 with UNO. When in FM stereo mode the internal volume control can not go above 50% or distortion occurs. When stereo turned off there is no distortion. Also audio is low in all modes. When using Console 3V there is no problem and audio is much louder. Same results on desk top Dell and my lap top Dell.Has anyone else found this or know why it happens with Uno Play?Ray w7ykn

[Non-text portions of this message have been removed]

327. Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 20:25:30 UTC
From: pughwj@...
Topic: 327 Message: 327

Hello group!

I'm the proud new owner of an RP2. I fired it up on 40 meters, using a G5RV up 40 feet. I'm noticing that on 40 and 80 meters I'm seeing spurs every 5 kHz exactly. I have the RF Gain reduction at its maximum. Does this sound like still too much gain? I'll try adding some attenuation tonight. I'm not seeing this issue on other bands.

Thanks,

Warren
KC9IL

[Non-text portions of this message have been removed]

328. Re: [SDRplay] Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 20:31:58 UTC
From: Alan Brown
Topic: 327 Message: 328

What software are you using?

VA3AQB ☐☐
Alan

> On Oct 3, 2017, at 4:25 PM, pughwj@... [SDRplay] <SDRplay@...m> wrote:
>
> Hello group!
>
> I'm the proud new owner of an RP2. I fired it up on 40 meters, using a G5RV up 40 feet. I'm noticing that on 40 and 80 meters I'm seeing spurs every 5 kHz exactly. I have the RF Gain reduction at its maximum. Does this sound like still too much gain? I'll try adding some attenuation tonight. I'm not seeing this issue on other bands.
>
> Thanks,
>
> Warren
> KC9IL
>
>
>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

329. Re: [SDRplay] Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 20:48:21 UTC
From: pughwj@...
Topic: 327 Message: 329

Alan,

I'm using SRDuno.

Warren

[Non-text portions of this message have been removed]

330. Re: [SDRplay] Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 21:03:20 UTC
From: Paul Goelz
Topic: 327 Message: 330

At 04:25 PM 10/3/2017, you wrote:
>Hello group!
>
>I'm the proud new owner of an RP2. I fired it up on 40 meters, using
>a G5RV up 40 feet. I'm noticing that on 40 and 80 meters I'm seeing
>spurs every 5 kHz exactly. I have the RF Gain reduction at its
>maximum. Does this sound like still too much gain? I'll try adding
>some attenuation tonight. I'm not seeing this issue on other bands.
>
>Thanks,
>
>Warren
>KC9IL

Sounds like you have an RF noisy device somewhere close by. Do the spurs disappear when you disconnect the antenna or switch to an unused input? If so they are coming in via the antenna or antenna cable and no setting will eliminate them since they are "real" signals.

These days, MANY electronic devices are VERY noisy at 40M and below. Start turning things off and see if you can find the culprit. Unfortunately, a prime suspect is your PC..... temporarily switch to a battery powered laptop if possible.

Also, what antenna are you using? Outdoors or indoors? How far from electronic devices is the antenna?

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

331. Re: [SDRplay] Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 21:11:16 UTC
From: pughwj@...
Topic: 327 Message: 331

Paul,

Thanks for the suggestions. I'm currently operating on a desk in my den very close to the cable modem. I can move the SP2 downstairs to my ham shack and see if it persists. I'll also check with no antenna and start eliminating devices. The antenna is a dipole up 40 feet out in the back yard, so fairly far from the receiver.

Warren

[Non-text portions of this message have been removed]

332. Re: [SDRplay] Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-03 21:29:18 UTC
From: Paul Goelz
Topic: 327 Message: 332

At 05:11 PM 10/3/2017, you wrote:
>Paul,
>
>Thanks for the suggestions. I'm currently operating on a desk in my
>den very close to the cable modem. I can move the SP2 downstairs to
>my ham shack and see if it persists. I'll also check with no antenna
>and start eliminating devices. The antenna is a dipole up 40 feet
>out in the back yard, so fairly far from the receiver.
>
>Warren

Check the antenna coax and connectors carefully. Maybe try
temporarily lifting the PC power ground in case you have a ground
loop that is injecting noise onto the coax shield.

I have a similar setup.... dipole on the roof fed with a good 50' of
coax to the receiver in the library. While I did not have as severe
a situation as you describe I did have some spurs that it took a
while to troubleshoot. Prime offender turned out to be a PL259 to
SMA cable.... the shield was intermittently open.

Are you using an SMA input or the HiZ input? I have never had good
success connecting coax to the HiZ input with or without a
balun. Try an SMA input.

Also try a different USB cable just in case your has an issue.

In my case my PC is actually very quiet. My two monitors not so
much, although when I fixed the antenna cable their contribution
dropped into the noise. Light dimmers and touch sensitive light
switches can be very troublesome as can any device with a switching
power supply. But your 5KHz spacing is a bit unusual.... if the
spurs are all the same amplitude that would imply something switching
at 5KHz, and that is pretty low for a switching power supply.

Bottom line is that it is very unlikely that your spurs are generated
by the RSP2 itself. But it can be very challenging to find the
culprit(s). You might have to go as far as using a battery powered
laptop and shutting off power to the whole house to see if the issue
is in the house or outside it somewhere.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

333. Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-04 00:33:44 UTC
From: rrmvargo@...
Topic: 327 Message: 333

If you put the SDR after a tuner or preselector, I am betting that it will receive much better. Also engage the AM BC band notch if the s/w has it. I think you'll like SDR Console better.
Let us know what you find.
73 Bob W8RMV

[Non-text portions of this message have been removed]

334. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-04 01:32:47 UTC
From: Paul Goelz
Topic: 327 Message: 334

At 08:33 PM 10/3/2017, you wrote:
>If you put the SDR after a tuner or preselector, I am betting that
>it will receive much better. Also engage the AM BC band notch if the
>s/w has it. I think you'll like SDR Console better.
>Let us know what you find.
>73 Bob W8RMV

Just remember that none of those suggestions will help if the "spurs"
are in fact real signals.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

335. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-04 03:02:10 UTC
From: Thomas Sharka
Topic: 327 Message: 335

If after you've put a 50 ohm load on the sma connector and have determined that the problem is external interference causing the 5 khz birdies, might I suggest fabbing a copper shield for the inside of the SDRplay box? If it doesn't have it that is. This easy mod quieted down my birdies very well.
 Shielding the SDRplay RSP with Copper Tape

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| | |

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| |
Shielding the SDRplay RSP with Copper Tape
The SDRplay RSP is a $149 USD software defined radio that many consider as a next step upgrade from the RTL-SDR.... | |

|

|

Sent from Yahoo Mail. Get the app

On Tuesday, October 3, 2017 9:32 PM, "Paul Goelz pgoelz@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  At 08:33 PM 10/3/2017, you wrote:
>If you put the SDR after a tuner or preselector, I am betting that
>it will receive much better. Also engage the AM BC band notch if the
>s/w has it. I think you'll like SDR Console better.
>Let us know what you find.
>73 Bob W8RMV

Just remember that none of those suggestions will help if the "spurs"
are in fact real signals.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

336. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-05 00:31:47 UTC
From: rrmvargo@...
Topic: 327 Message: 336

Also remember (as if anyone has to remind us) , if you don't try anything just because you fear it won't help, will mean it will most likely not change or improve.

Adding the tuner before my RSP2 made a tremendous difference on reducing spurious signals. It also worked for a friend of mine.

Bob W8RMV

[Non-text portions of this message have been removed]

337. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-05 00:50:04 UTC
From: Alan Brown
Topic: 327 Message: 337

Can you explain the tuner, I just got my SDRplay to use with my TS590SG, I have a LP pan2 with my FTdx3000. SDRplay plugs into DRV port, what is the tuner and where does it go?
I use HDSDR and compared to my LP pan2 SDRPLAY has almost no spurs compared to the LP pan2

VA3AQB ☐☐
Alan

> On Oct 4, 2017, at 8:31 PM, rrmvargo@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Also remember (as if anyone has to remind us) , if you don't try anything just because you fear it won't help, will mean it will most likely not change or improve.
>
> Adding the tuner before my RSP2 made a tremendous difference on reducing spurious signals. It also worked for a friend of mine.
>
> Bob W8RMV
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

338. Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-06 00:55:32 UTC
From: rrmvargo@...
Topic: 327 Message: 338

Hi Alan,
PM sent.

73 Bob

[Non-text portions of this message have been removed]

339. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-06 01:12:56 UTC
From: Alan Brown
Topic: 327 Message: 339

□

VA3AQB □□
Alan

> On Oct 5, 2017, at 8:55 PM, rrmvargo@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Hi Alan,
> PM sent.
>
> 73 Bob
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

340. Re: [SDRplay] Re: Spurs every 5 kHz?

Yahoo group: SDRplay
Date: 2017-10-07 19:51:33 UTC
From: pughwj@...
Topic: 327 Message: 340

Everyone,

Thanks for the ideas and suggestions. I did a bit of a test running on 20 meters this afternoon. I inserted my MFJ Travel Tuner, which has a bypass switch, allowing quick A/B comparisons.

I was listening to a strong signal operating some contest. I adjusted the tuner for max signal floor, although the adjustments don't do a whole lot. With the tuner in line, the spurs every 5 or 10 kHz went away.

Results:

In-line	Bypassed
Noise floor	-110 dBm	-80-85 dBm
Noise level	S-5	S-9
Signal	+10 dB	+ 15 dB
Signal/Noise	+34 dB	+ 15 dB

So as you can see, placing a tuner in line improved the S/N by 19dB, which was a huge different to hear.

I repeated the experiment later on 17 meters, with similar results.

What I take away from this is that the SDR still has too much gain? I just wanted to be sure there wasn't something wrong with the SDR. From some of the comments, it seems like my experience is not unusual.

73,
Warren
KC9IL

[Non-text portions of this message have been removed]

341. SDRplay RSP2 Distortion

Yahoo group: SDRplay
Date: 2017-10-23 22:28:11 UTC
From: thomas_kruczek@...
Topic: 341 Message: 341

Hello Group.

I have a RSP2 and have had a weird problem since I starting using the RSP2 last December.

Depending on the antenna used, the RSP2 gets distortion in the audio across almost all bands. This occurs on antenna ports A, B and with the high impedance input. Here's the interesting part...I have a remote coax switch feeding the RSP2 and as I switch antennas via the Ameritron RCS4, the distortion may or may not go away - depends on the antenna and band combination. Again, no changes to the antenna port used on the RSP2, just the antenna selected via the RCS4.

This is most certainly some kind of grounding issue, but it's very odd and nothing I've experienced before. Note that my regular radio transceivers - TS-2000, K-Line, IC7300 all work fine on all antennas. I switch between radios with an Alpha 4-position switch.

Any comments are appreciated.
Regards,
Tom Kruczek, W1TXT

[Non-text portions of this message have been removed]

342. Re: [SDRplay] SDRplay RSP2 Distortion

Yahoo group: SDRplay
Date: 2017-10-23 22:57:08 UTC
From: Paul Goelz
Topic: 341 Message: 342

At 06:28 PM 10/23/2017, you wrote:
>
>
>Hello Group.
>
>
>I have a RSP2 and have had a weird problem since I starting using
>the RSP2 last December.
>
>
>Depending on the antenna used, the RSP2 gets distortion in the audio
>across almost all bands. This occurs on antenna ports A, B and with
>the high impedance input. Here's the interesting part...I have a
>remote coax switch feeding the RSP2 and as I switch antennas via the
>Ameritron RCS4, the distortion may or may not go away - depends on
>the antenna and band combination. Again, no changes to the antenna
>port used on the RSP2, just the antenna selected via the RCS4.

A long shot....

If you have not moved the tuning cursor offcenter since starting
SDRUno, you could be tuned on top of the central "spike". This can
cause distortion at some combinations of frequency and RF / IF gain. .

Try either clicking the tuning cursor off to the side slightly and
then entering the desired frequency (directly or from a memory) or
setting the IF to OFFSET instead of ZERO IF.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

343. Re: [SDRplay] SDRplay RSP2 Distortion

Yahoo group: SDRplay
Date: 2017-10-23 23:31:04 UTC
From: Thomas Sharka
Topic: 341 Message: 343

Could the cables from the antenna switcher be causing a front-end overload? It sounds like external RF is getting into your SDRPlay, you might have to shield the board with some copper sheeting.

Sent from Yahoo Mail. Get the app

On Monday, October 23, 2017 6:57 PM, "Paul Goelz pgoelz@comcast.net [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  At 06:28 PM 10/23/2017, you wrote:
>
>
>Hello Group.
>
>
>I have a RSP2 and have had a weird problem since I starting using
>the RSP2 last December.
>
>
>Depending on the antenna used, the RSP2 gets distortion in the audio
>across almost all bands. This occurs on antenna ports A, B and with
>the high impedance input. Here's the interesting part...I have a
>remote coax switch feeding the RSP2 and as I switch antennas via the
>Ameritron RCS4, the distortion may or may not go away - depends on
>the antenna and band combination. Again, no changes to the antenna
>port used on the RSP2, just the antenna selected via the RCS4.

A long shot....

If you have not moved the tuning cursor offcenter since starting SDRUno, you could be tuned on top of the central "spike". This can cause distortion at some combinations of frequency and RF / IF gain. .

Try either clicking the tuning cursor off to the side slightly and then entering the desired frequency (directly or from a memory) or setting the IF to OFFSET instead of ZERO IF.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

344. Beginners Question

Yahoo group: SDRplay
Date: 2017-10-24 01:45:04 UTC
From: John, K9EL
Topic: 344 Message: 344

Please excuse my ignorance and any questions that others would never dare ask.

I just received an SDRPlay2. I am using the SDR Console V3 software. I am able to adjust the frequency and bandwidth and tune the radio. All modes seem to work fine.

But the frequency display numbers do not change. If I change the bandwidth, the numbers stay the same.

For example, I set the frequency to 7.150 MHz and the Bandwidth to 300KHz. Therefore, I should be able to see and hear the entire 40m Band. As I use the mouse to click on different signals, I can copy CW and as I tune higher, I can tune in SSB. However, the frequency readout does not match the actual frequency I am.

As an example, the display currently shows Freq: 7135.15 MHz and Span: +/-150KHz.

However the numbers in the middle of the screen read 7.135.020 on the left and 7.135.280 on the right. When I tune in a CW signal, the pointer reads something around 7135. If I tune up and listen to a LSB signal, it still shows around 7135.

The radio is obviously tuning, but I have no idea what actual frequency I am on and cannot figure out how to change the scale.

Thank you for reading.

73,

John K9EL

[Non-text portions of this message have been removed]

345. Re: SDRplay RSP2 Distortion

Yahoo group: SDRplay
Date: 2017-10-24 17:57:50 UTC
From: thomas_kruczek@...
Topic: 341 Message: 345

Thanks for the replies so far. The cables are fine and it does seem to really vary. When the radio is not distorting, which is most of the time, audio quality is quite good as I'm using Altec Lansing Computer speakers. FM quality is also quite good and the fact that the radio does FM stereo really needs to be marketed better. I enjoy the FM radio, it's sensitivity and separation quality.

Based on just a few replies, this is probably not something very many owners have experienced. I wanted to take a shot at the problem and see if anyone had ideas. I also use an after market "Pro" case with the RSP2 and shielding isn't an issue.

Thanks for all that replied.
Regards,
Tom Kruczek

[Non-text portions of this message have been removed]

346. Re: [SDRplay] Re: SDRplay RSP2 Distortion

Yahoo group: SDRplay
Date: 2017-10-24 18:12:30 UTC
From: Paul Goelz
Topic: 341 Message: 346

At 01:57 PM 10/24/2017, you wrote:
>Based on just a few replies, this is probably not something very
>many owners have experienced. I wanted to take a shot at the problem
>and see if anyone had ideas. I also use an after market "Pro" case
>with the RSP2 and shielding isn't an issue.
>
>
>Thanks for all that replied.
>Regards,
>Tom Kruczek

My RSP2 audio is always flawless..... unless I am tuned to the exact
center of the passband in zero IF mode and the central spike is not
fully cancelled out. Then it can distort as you describe.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

348. Help anyone out there?

Yahoo group: SDRplay
Date: 2017-10-31 16:13:03 UTC
From: sv5dkl@...
Topic: 348 Message: 348

Hi, all.

I have the following setup:

Yaesu FT-2000 + RFSpace IF-2000 + SDRplay RSP2 + SDRuno.

I need some help regarding the configuration, mostly the software side.
Anyone with the same setup willing to help me out a bit?

Many thanks in advance,

Stathis, SV5DKL

[Non-text portions of this message have been removed]

349. SDRuno and band frames

Yahoo group: SDRplay
Date: 2017-11-09 01:48:59 UTC
From: jehancoc@...
Topic: 349 Message: 349

Hello, new here, like the little RSP2pro box, very handy.

is there an INI file that would enable me to set my own band frames? I would like to be able to set the frame, demod, tuning step, etc . I went looking but could't find anything.

Thanks

Jerry

[Non-text portions of this message have been removed]

350. RSP1A released / lunanched 11/15/2017

Yahoo group: SDRplay
Date: 2017-11-16 14:18:42 UTC
From: richchetley@...
Topic: 350 Message: 350

I have ordered two. I have love the RSP1 so much I ordered 2 of the new updated version. I am so exited. I am also surprised there are no comments about this. Using SDRConsole ... the radio is better than the Flex 5000 and Anan 100. I say this because the Spectrum displays signals in a much clearer cleaner format than Powersdr does. I can hardly wait to try it on the NEW RSP1A ... Let me know if you get one too.

De N1NDF
Rich
73

[Non-text portions of this message have been removed]

351. Re: RSP1A released / lunanched 11/15/2017

Yahoo group: SDRplay
Date: 2017-11-18 22:00:54 UTC
From: wb8yqj@...
Topic: 350 Message: 351

Rich - there is little lacking with RSP1 here on HF bands, even CW.

Let us know what is better with the new RSP1a !!!

de Don Wb8yqj/6

I have ordered two. I have love the RSP1 so much I ordered 2 of the new updated version. I am so exited. I am also surprised there are no comments about this. Using SDRConsole ... the radio is better than the Flex 5000 and Anan 100. I say this because the Spectrum displays signals in a much clearer cleaner format than Powersdr does. I can hardly wait to try it on the NEW RSP1A ... Let me know if you get one too.

[Non-text portions of this message have been removed]

352. "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 13:26:02 UTC
From: Charles Garner
Topic: 352 Message: 352

My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but now when I run HDSDR and hit START all I get is a "No RTL SDR Hardware Found" message. But nothing has been changed and the API and EXTIO.dll files are in the same location in the HDSDR directory so it seems that perhaps somehow the SDRPlay unit is blown. Is this message something that others have seen? Is there a way to confirm whether my PC is basically seeing the unit as a USB connected device? Any help greatly appreciated. Chuck

353. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 14:39:32 UTC
From: Paul Hayden
Topic: 352 Message: 353

Hi Chuck

You could try-Control Panel/System/Device Manager/Sound,video and video controllers as that is where my RSP2 shows up when I plug it in.
Also I always plug it in and get the tones you hear when you do that before I start up the software you use.
I hope that helps to tell you if the RSP1 is still ok.

Cheers
Paul

On 26/11/2017 13:26, Charles Garner skyviewcharles@... [SDRplay] wrote:
> My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but
> now when I run HDSDR and hit START all I get is a "No RTL SDR Hardware
> Found" message. But nothing has been changed and the API and EXTIO.dll
> files are in the same location in the HDSDR directory so it seems that
> perhaps somehow the SDRPlay unit is blown. Is this message something
> that others have seen? Is there a way to confirm whether my PC is
> basically seeing the unit as a USB connected device? Any help greatly
> appreciated. Chuck
>
>

354. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 14:53:12 UTC
From: Bruce Osterberg
Topic: 352 Message: 354

Hello:
I had the same problem with my RSP1.? I also thought that I had blown the front end or something bad.? I sent the unit back to HRO for repair under Warranty, fearing the worst.? But they sent it to a repair facility and it came back to me in less then a week.? I turned out to be a bad soldier connection on the USB adapter.? It now works perfectly and senses upon connection to my computer.? I hope this helps.? Bruce N9BX 73
On 11/26/2017 8:39 AM, Paul Hayden paulmh@... [SDRplay] wrote:
> Hi Chuck
>
> You could try-Control Panel/System/Device Manager/Sound,video and video
> controllers as that is where my RSP2 shows up when I plug it in.
> Also I always plug it in and get the tones you hear when you do that
> before I start up the software you use.
> I hope that helps to tell you if the RSP1 is still ok.
>
> Cheers
> Paul
>
> On 26/11/2017 13:26, Charles Garner skyviewcharles@... [SDRplay] wrote:
>> My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but
>> now when I run HDSDR and hit START all I get is a "No RTL SDR Hardware
>> Found" message. But nothing has been changed and the API and EXTIO.dll
>> files are in the same location in the HDSDR directory so it seems that
>> perhaps somehow the SDRPlay unit is blown. Is this message something
>> that others have seen? Is there a way to confirm whether my PC is
>> basically seeing the unit as a USB connected device? Any help greatly
>> appreciated. Chuck
>>
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> ------------------------------------
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> ------------------------------------
>
> SDRplay Group Email Addresses
>
> Post Message: sdrplay@yahoogroups.com
> Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
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>
> Yahoo Groups Links
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355. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 15:16:11 UTC
From: Charles Garner
Topic: 352 Message: 355

Thanks for that. I don't see it in the Device Manager listings, including the Sound, Video sub directory. Also, there's no beep when I physically attach it. As you'll see by my next comment/question I'm out of my analog RF comfort zone here; maybe I need to reload the driver? If the driver is corrupted or missing then perhaps the Device Manager wouldn't know the RSP1 is physically connected? So should I reload the API file? Thanks.

> On Nov 26, 2017, at 6:39 AM, Paul Hayden paulmh@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Hi Chuck
>
> You could try-Control Panel/System/Device Manager/Sound,video and video
> controllers as that is where my RSP2 shows up when I plug it in.
> Also I always plug it in and get the tones you hear when you do that
> before I start up the software you use.
> I hope that helps to tell you if the RSP1 is still ok.
>
> Cheers
> Paul
>
>> On 26/11/2017 13:26, Charles Garner skyviewcharles@... [SDRplay] wrote:
>> My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but
>> now when I run HDSDR and hit START all I get is a "No RTL SDR Hardware
>> Found" message. But nothing has been changed and the API and EXTIO.dll
>> files are in the same location in the HDSDR directory so it seems that
>> perhaps somehow the SDRPlay unit is blown. Is this message something
>> that others have seen? Is there a way to confirm whether my PC is
>> basically seeing the unit as a USB connected device? Any help greatly
>> appreciated. Chuck
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> SDRplay Group Email Addresses
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> Post Message: sdrplay@yahoogroups.com
> Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
> ------------------------------------
>
> Yahoo Groups Links
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356. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 15:17:50 UTC
From: Charles Garner
Topic: 352 Message: 356

Now that's interesting. Let me reflow the USB connections just for grins. Will let you know. Thanks!

> On Nov 26, 2017, at 6:53 AM, Bruce Osterberg n9bx73@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Hello:
> I had the same problem with my RSP1. I also thought that I had blown
> the front end or something bad. I sent the unit back to HRO for repair
> under Warranty, fearing the worst. But they sent it to a repair
> facility and it came back to me in less then a week. I turned out to be
> a bad soldier connection on the USB adapter. It now works perfectly and
> senses upon connection to my computer. I hope this helps. Bruce N9BX 73
> On 11/26/2017 8:39 AM, Paul Hayden paulmh@... [SDRplay] wrote:
>> Hi Chuck
>>
>> You could try-Control Panel/System/Device Manager/Sound,video and video
>> controllers as that is where my RSP2 shows up when I plug it in.
>> Also I always plug it in and get the tones you hear when you do that
>> before I start up the software you use.
>> I hope that helps to tell you if the RSP1 is still ok.
>>
>> Cheers
>> Paul
>>
>>> On 26/11/2017 13:26, Charles Garner skyviewcharles@... [SDRplay] wrote:
>>> My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but
>>> now when I run HDSDR and hit START all I get is a "No RTL SDR Hardware
>>> Found" message. But nothing has been changed and the API and EXTIO.dll
>>> files are in the same location in the HDSDR directory so it seems that
>>> perhaps somehow the SDRPlay unit is blown. Is this message something
>>> that others have seen? Is there a way to confirm whether my PC is
>>> basically seeing the unit as a USB connected device? Any help greatly
>>> appreciated. Chuck
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>> SDRplay Group Email Addresses
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>> Yahoo Groups Links
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> Post Message: sdrplay@yahoogroups.com
> Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
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> Yahoo Groups Links
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357. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 17:08:22 UTC
From: David Eckhardt
Topic: 352 Message: 357

I have the identical problem you describe. I'll try reflowing the solder
on the USB connector. Keep my finger crossed.

Dave - WØLEV

PS: But........, it still works on SDRuno which I do NOT like.

On Sun, Nov 26, 2017 at 1:26 PM, Charles Garner skyviewcharles@...
[SDRplay] <SDRplay@yahoogroups.com> wrote:

>
>
> My SDRPlay RSP1 worked flawlessly with HDSDR for a very long time but now
> when I run HDSDR and hit START all I get is a "No RTL SDR Hardware Found"
> message. But nothing has been changed and the API and EXTIO.dll files are
> in the same location in the HDSDR directory so it seems that perhaps
> somehow the SDRPlay unit is blown. Is this message something that others
> have seen? Is there a way to confirm whether my PC is basically seeing the
> unit as a USB connected device? Any help greatly appreciated. Chuck
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

358. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 17:58:47 UTC
From: Paul Goelz
Topic: 352 Message: 358

At 12:08 PM 11/26/2017, you wrote:
>I have the identical problem you describe. I'll try reflowing the solder
>on the USB connector. Keep my finger crossed.
>
>Dave - WÃ□LEV

This may or may not apply to the RSP1a.....

I have found that like my USB dongles, the RSP2
does not fail gracefully if something goes wrong
and will not come back online again until I
reboot or pull the USB plug. However, I have
never found it to remain offline after a PC
reboot. You might also try unplugging the RSP
and plugging it in again in addition to rebooting if you haven't tried that.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

359. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 18:41:29 UTC
From: David Eckhardt
Topic: 352 Message: 359

Thanks for responding. But, I've already tried those measures many times.
It's as though its blocked from operating on anything but SDRuno.

On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> At 12:08 PM 11/26/2017, you wrote:
> >I have the identical problem you describe. I'll try reflowing the solder
> >on the USB connector. Keep my finger crossed.
> >
> >Dave - WÃ˜LEV
>
> This may or may not apply to the RSP1a.....
>
> I have found that like my USB dongles, the RSP2
> does not fail gracefully if something goes wrong
> and will not come back online again until I
> reboot or pull the USB plug. However, I have
> never found it to remain offline after a PC
> reboot. You might also try unplugging the RSP
> and plugging it in again in addition to rebooting if you haven't tried
> that.
>
> Paul
>
> Paul Goelz
> Rochester Hills, MI
> pgoelz@...
> www.pgoelz.com
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

360. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 19:53:06 UTC
From: Bruce Osterberg
Topic: 352 Message: 360

One More thing

I am not sure what software you are trying to use. But if it does work on SDR UNO but not say on, SDR Console, you may have the following problem: SDR Console 3.0 has a Build that expired and it would not let me start my RSP. I uploaded the new version, Just out on the 17th of November . Reloaded the definition for the RSP1 and it worked perfectly. It is possible that the build in SDR Console is now out of date.

Bruce N9BX 73

On 11/26/2017 12:41 PM, David Eckhardt davearea51a@... [SDRplay] wrote:
>
> Thanks for responding. But, I've already tried those measures many times.
> It's as though its blocked from operating on anything but SDRuno.
>
> On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
> SDRplay@yahoogroups.com> wrote:
>
> >
> >
> > At 12:08 PM 11/26/2017, you wrote:
> > >I have the identical problem you describe. I'll try reflowing the
> solder
> > >on the USB connector. Keep my finger crossed.
> > >
> > >Dave - WÃ˜LEV
> >
> > This may or may not apply to the RSP1a.....
> >
> > I have found that like my USB dongles, the RSP2
> > does not fail gracefully if something goes wrong
> > and will not come back online again until I
> > reboot or pull the USB plug. However, I have
> > never found it to remain offline after a PC
> > reboot. You might also try unplugging the RSP
> > and plugging it in again in addition to rebooting if you haven't tried
> > that.
> >
> > Paul
> >
> > Paul Goelz
> > Rochester Hills, MI
> > pgoelz@...
> > www.pgoelz.com

> >
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>
> *Dave - WØLEV*
> *Just Let Darwin Work*
>
> [Non-text portions of this message have been removed]
>
>

361. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 21:03:03 UTC
From: dxhogg@...
Topic: 352 Message: 361

try a new usb port

-----Original Message-----
From: David Eckhardt davearea51a@... [SDRplay] <SDRplay@yahoogroups.com>
To: SDRplay <SDRplay@yahoogroups.com>
Sent: Sun, Nov 26, 2017 1:41 pm
Subject: Re: [SDRplay] "No hardware found"

Thanks for responding. But, I've already tried those measures many times.
It's as though its blocked from operating on anything but SDRuno.

On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> At 12:08 PM 11/26/2017, you wrote:
> >I have the identical problem you describe. I'll try reflowing the solder
> >on the USB connector. Keep my finger crossed.
> >
> >Dave - WÃ˜LEV
>
> This may or may not apply to the RSP1a.....
>
> I have found that like my USB dongles, the RSP2
> does not fail gracefully if something goes wrong
> and will not come back online again until I
> reboot or pull the USB plug. However, I have
> never found it to remain offline after a PC
> reboot. You might also try unplugging the RSP
> and plugging it in again in addition to rebooting if you haven't tried
> that.
>
> Paul
>
> Paul Goelz
> Rochester Hills, MI
> pgoelz@comcast.net
> www.pgoelz.com
>
>
>

--

Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

362. Re: [SDRplay] "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-26 21:30:44 UTC
From: Charles Garner
Topic: 352 Message: 362

I rebooted and reloaded API,etc. tried SDRuno instead of HDSDR.
But my first and likely only issue is the hardware isn't recognized on the USB port. To confirm the port and cable weren't the issue I substituted a printer. Immediately the PC did the double beep thing and opened a small window stating "New Hardware Found". So I opened up the SDRPlay RSP1 and reflowed the USB connector PC board connections. Also confirmed my PC was sending the requisite 5 V through the USB cable. No help. Looking at the schematic for the RSP1 I concluded that the USB input ports on the tiny ASIC are blown. So I stepped into my Honey I Shrunk the Engineer chamber, climbed onto the PC board and pried open the top of the ASIC. All the squirrels were gone and the squirrel cage bearings long since rusted stiff. So it looks like the next "device" I'll be opening is my wallet. This baby is dead. Thanks for all the ideas. Good forum.

> On Nov 26, 2017, at 1:03 PM, dxhogg@... [SDRplay] <SDRplay@yahoogroups..com> wrote:
>
> try a new usb port
>
> -----Original Message-----
> From: David Eckhardt davearea51a@... [SDRplay] <SDRplay@yahoogroups.com>
> To: SDRplay <SDRplay@yahoogroups.com>
> Sent: Sun, Nov 26, 2017 1:41 pm
> Subject: Re: [SDRplay] "No hardware found"
>
> Thanks for responding. But, I've already tried those measures many times.
> It's as though its blocked from operating on anything but SDRuno.
>
> On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
> SDRplay@yahoogroups.com> wrote:
>
> >
> >
> > At 12:08 PM 11/26/2017, you wrote:
> > >I have the identical problem you describe. I'll try reflowing the solder
> > >on the USB connector. Keep my finger crossed.
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> > >Dave - WÃ˜LEV
> >
> > This may or may not apply to the RSP1a.....
> >
> > I have found that like my USB dongles, the RSP2
> > does not fail gracefully if something goes wrong
> > and will not come back online again until I
> > reboot or pull the USB plug. However, I have
> > never found it to remain offline after a PC
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> > and plugging it in again in addition to rebooting if you haven't tried

> > that.
> >
> > Paul
> >
> > Paul Goelz
> > Rochester Hills, MI
> > pgoelz@...
> > www.pgoelz.com
> >
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> *Dave - WØLEV*
> *Just Let Darwin Work*
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> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

363. Re: "No hardware found"

Yahoo group: SDRplay
Date: 2017-11-27 08:02:23 UTC
From: Lee Wen-Jan
Topic: 352 Message: 363

In VNWA group, they also see the device is not found after an upgrade in Windows 10.
Here is their solution for your reference. Maybe most of problems here are software issue.
http://sdr-kits.net/documents/VNWA_Sound_Devices_error_after_Windows10_upgrade.pdf
73, de Vincent bv3ue

[Non-text portions of this message have been removed]

364. RE: [SDRplay] "No hardware found" - Worked for me ...

Yahoo group: SDRplay
Date: 2017-11-28 13:51:24 UTC
From: Rich
Topic: 352 Message: 364

I had the similar issues when I uninstalled and re-installed the software. After multiple tries to reinstall the software it never would recognize the SRP-PLAY as a RSP1.

I discovered that in the user directory appears to hold the settings for the software C:*USER*\appdata\roaming\ *SDRCONSOLE & SDR directories*

After removing these hidden directories (i.e . any SDR prefixed directory) in my user directory … all problems cleared.

Prior to this removal the SDRPlay would either not be found … or would ID the SDRplay RSP1A as a RSP2 ???

Anyways … While I can't be sure this will work for everyone else… it did work for me. You need a few windows skills to show hidden directories … and know how to be the admin … making it a quick re-install

That works … Good Luck!

73

De N1NDF

Rich in SLC – Utah

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: November 26, 2017 02:03 PM
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] "No hardware found"

try a new usb port

-----Original Message-----
From: David Eckhardt davearea51a@... [SDRplay] <SDRplay@yahoogroups.com>
To: SDRplay <SDRplay@yahoogroups.com>
Sent: Sun, Nov 26, 2017 1:41 pm
Subject: Re: [SDRplay] "No hardware found"

Thanks for responding. But, I've already tried those measures many times.
It's as though its blocked from operating on anything but SDRuno.

On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

>
>
> At 12:08 PM 11/26/2017, you wrote:
> >I have the identical problem you describe. I'll try reflowing the solder
> >on the USB connector. Keep my finger crossed.

> >
> >Dave - WÃˆLEV
>
> This may or may not apply to the RSP1a.....
>
> I have found that like my USB dongles, the RSP2
> does not fail gracefully if something goes wrong
> and will not come back online again until I
> reboot or pull the USB plug. However, I have
> never found it to remain offline after a PC
> reboot. You might also try unplugging the RSP
> and plugging it in again in addition to rebooting if you haven't tried
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> Paul
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> Paul Goelz
> Rochester Hills, MI
> pgoelz@...
> www.pgoelz.com
>
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>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

365. Re: [SDRplay] "No hardware found" - Worked for me ...

Yahoo group: SDRplay
Date: 2017-11-28 16:40:38 UTC
From: dxhogg@...
Topic: 352 Message: 365

revo free will find all the widows and orphans

-----Original Message-----
From: 'Rich' richchetley@... [SDRplay] <SDRplay@yahoogroups.com>
To: SDRplay <SDRplay@yahoogroups.com>
Sent: Tue, Nov 28, 2017 11:35 am
Subject: RE: [SDRplay] "No hardware found" - Worked for me ...

I had the similar issues when I uninstalled and re-installed the software. After multiple tries to reinstall the software it never would recognize the SRP-PLAY as a RSP1.

I discovered that in the user directory appears to hold the settings for the software C:*USER*\appdata\roaming\ *SDRCONSOLE & SDR directories*

After removing these hidden directories (i.e . any SDR prefixed directory) in my user directory … all problems cleared.

Prior to this removal the SDRPlay would either not be found … or would ID the SDRplay RSP1A as a RSP2 ???

Anyways … While I can’t be sure this will work for everyone else… it did work for me. You need a few windows skills to show hidden directories … and know how to be the admin … making it a quick re-install

That works … Good Luck!

73

De N1NDF

Rich in SLC – Utah

From: SDRplay@yahoogroups.com [mailto:SDRplay@yahoogroups.com]
Sent: November 26, 2017 02:03 PM
To: SDRplay@yahoogroups.com
Subject: Re: [SDRplay] "No hardware found"

try a new usb port

-----Original Message-----
From: David Eckhardt davearea51a@... [SDRplay] <SDRplay@yahoogroups.com>
To: SDRplay <SDRplay@yahoogroups.com>
Sent: Sun, Nov 26, 2017 1:41 pm
Subject: Re: [SDRplay] "No hardware found"

Thanks for responding. But, I've already tried those measures many times.
It's as though its blocked from operating on anything but SDRuno.

On Sun, Nov 26, 2017 at 5:58 PM, Paul Goelz pgoelz@... [SDRplay] <
SDRplay@yahoogroups.com> wrote:

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> At 12:08 PM 11/26/2017, you wrote:
> >I have the identical problem you describe. I'll try reflowing the solder
> >on the USB connector. Keep my finger crossed.
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> >Dave - WÃˆLEV
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> This may or may not apply to the RSP1a.....
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> I have found that like my USB dongles, the RSP2
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> and will not come back online again until I
> reboot or pull the USB plug. However, I have
> never found it to remain offline after a PC
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> and plugging it in again in addition to rebooting if you haven't tried
> that.
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> Paul
>
> Paul Goelz
> Rochester Hills, MI
> pgoelz@...
> www.pgoelz.com
>
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>

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Dave - WØLEV
Just Let Darwin Work

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

366. Re: AIS decoding

Yahoo group: SDRplay
Date: 2017-12-31 12:33:30 UTC
From: oe3jtb@...
Topic: 325 Message: 366

I do tried it AIS MON perhaps this helps
https://www.sigidwiki.com/wiki/AIS https://www.sigidwiki.com/wiki/AIS

[Non-text portions of this message have been removed]

367. SDRuno configuration as IF panadapter?

Yahoo group: SDRplay
Date: 2017-12-31 16:50:30 UTC
From: n1eu.barry@...
Topic: 367 Message: 367

Can someone please point me to configuration info to setup SDRuno as an IF output pandapter? I'd like to use it with a 9MHz i.f. of my Omni VI+. I've got Omnirig running but need some pointers on offset settings etc I see that this feature supposedly exists but can't find much info in the manual or via googling.

Thanks & 73,
Barry N1EU

[Non-text portions of this message have been removed]

368. New version of dumpvdl2 available

Yahoo group: SDRplay
Date: 2018-01-02 16:16:28 UTC
From: HobbyD
Topic: 368 Message: 368

For those interested in decoding VDL2 (on Linux) have a look at the new
dumpvdl2 version (1.2.0) that Tomasz released as a New Year present.
This version has a much higher decoding rate and supports an RTL-SDR dongle
as well as an Mirics based SDR like the SDRplay.
I have tried the RTL-SDR and the RSP2 and I am very impressed with the
improvements.

See: https://github.com/szpajder/dumpvdl2

Cheers,
Dick

369. Using sdruno - advantage of using the IF output of my rig

Yahoo group: SDRplay
Date: 2018-01-06 15:31:08 UTC
From: Bill Mellema
Topic: 369 Message: 369

Guys,
I'm new on this reflector...received a SDRPLAY RSP2pro for Christmas..lots of fun playing with it. I have a Ten Tec Argonaut VI with a IF output...please what is the advantage of using the RSP2 as a pan adapter verses just using it as a straight receiver from the antenna?
This has got the be one of the best bargains out there for $200.00! I love it...
Thanks in advance,
Bill N3WM

[Non-text portions of this message have been removed]

370. Re: [SDRplay] Using sdruno - advantage of using the IF output of my rig

Yahoo group: SDRplay
Date: 2018-01-06 15:42:59 UTC
From: Terry Zivney
Topic: 369 Message: 370

As I see it, the main advantages of using the SDR as a panadapter(that is, using the IF output) are:1) the display is always centered on the station you are listeningto on the main radio, and2) the front end of the radio now limits the out-of-band signalsthat hit the barn-door broad front-end of the SDR-play, whichshould be of help.
Terry N4TZ

On Saturday, January 6, 2018 10:34 AM, "Bill Mellema n3wm@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  Guys,
I'm new on this reflector...received a SDRPLAY RSP2pro for Christmas..lots of fun playing with it. I have a Ten Tec Argonaut VI with a IF output...please what is the advantage of using the RSP2 as a pan adapter verses just using it as a straight receiver from the antenna?
This has got the be one of the best bargains out there for $200.00! I love it...
Thanks in advance,
Bill N3WM

[Non-text portions of this message have been removed]

371. Re: [SDRplay] Using sdruno - advantage of using the IF output of my rig

Yahoo group: SDRplay
Date: 2018-01-08 13:42:24 UTC
From: Chris Wilson
Topic: 369 Message: 371

Hello Bill,

On the IF the panadaptor is actually hearing and visually showing what the Ten Tec is picking up and processing. On the antenna line it's just a second receiver, and may show more signals, or less signals, maybe even the same number of signals, as the Ten Tec. Whether the Ten Tec has the ability to use something like Omnirig to track the SDRPLAY and vice versa when on the antenna line I don't know.

Saturday, January 6, 2018

>
>
>
>
>
> Guys,
> I'm new on this reflector...received a SDRPLAY RSP2pro for
> Christmas..lots of fun playing with it. I have a Ten Tec Argonaut VI
> with a IF output...please what is the advantage of using the RSP2 as
> a pan adapter verses just using it as a straight receiver from the antenna?
> This has got the be one of the best bargains out there for $200.00! I love it...
> Thanks in advance,
> Bill N3WM
>

--
Best regards,
Chris
mailto:chris@...

372. Re: [SDRplay] Using sdruno - advantage of using the IF output of my rig

Yahoo group: SDRplay
Date: 2018-01-08 13:59:15 UTC
From: Bill Mellema
Topic: 369 Message: 372

Thanks Chirs and the others that responded to me email....
Best 73's
Bill N3WM

From: "Chris Wilson chris@... [SDRplay]" <SDRplay@yahoogroups.com>
To: "Bill Mellema n3wm@... [SDRplay]" <SDRplay@yahoogroups.com>
Sent: Monday, January 8, 2018 8:42 AM
Subject: Re: [SDRplay] Using sdruno - advantage of using the IF output of my rig

  Hello Bill,

On the IF the panadaptor is actually hearing and visually showing what
the Ten Tec is picking up and processing. On the antenna line it's
just a second receiver, and may show more signals, or less signals,
maybe even the same number of signals, as the Ten Tec. Whether the Ten
Tec has the ability to use something like Omnirig to track the SDRPLAY
and vice versa when on the antenna line I don't know.

Saturday, January 6, 2018

>
>
>
>
>
> Guys,
> I'm new on this reflector...received a SDRPLAY RSP2pro for
> Christmas..lots of fun playing with it. I have a Ten Tec Argonaut VI
> with a IF output...please what is the advantage of using the RSP2 as
> a pan adapter verses just using it as a straight receiver from the antenna?
> This has got the be one of the best bargains out there for $200.00! I love it...
> Thanks in advance,
> Bill N3WM
>

--
Best regards,
Chris
mailto:chris@...

373. Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-08 15:29:05 UTC
From: Charles Garner
Topic: 373 Message: 373

I've determined that the USB interface SMT chip is blown. I've seen several postings about this. Strange how it was fine for a year or more and then suddenly the "no hardware found" nemesis shows up. Out of warranty. Has anyone found a workaround that doesn't require a full SMT soldering station. Don't ya just love this high volume SMT technology. Throw-away-once-one gate dies technology sure is frustrating. My old discrete component ham radios are easily troubleshot and repaired. I know it's just $150 or so but it's frustrating.
Chuck

374. Saving Frequencies and layouts

Yahoo group: SDRplay
Date: 2018-01-08 16:42:55 UTC
From: Bill Mellema
Topic: 374 Message: 374

Guys,
I have one last item I'm having problems with and that is saving freqs in the frequency list pop up and saving workspaces. I followed the manual using control W and selecting a slot in the workspace list then Return.the name of the file is there but doesn't recall the workspace set up. I have not been able to store a frequency either...I have got to be overlooking something...
Thanks In Advance..
Bill N3WM

[Non-text portions of this message have been removed]

375. Re: Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 16:36:31 UTC
From: kb7urx@...
Topic: 373 Message: 375

Have you tried to re-install the usb driver under Zadig.

My SDRplay did exactly what yours did so I reinstalled the WinUSB (v6.1.7600.16385) and it works every time.

[Non-text portions of this message have been removed]

376. Re: [SDRplay] Re: Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 17:24:28 UTC
From: Charles Garner
Topic: 373 Message: 376

I'll give it a try and let you know. Will be great if it works.

> On Jan 9, 2018, at 8:36 AM, kb7urx@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Have you tried to re-install the usb driver under Zadig.
>
> My SDRplay did exactly what yours did so I reinstalled the WinUSB (v6.1.7600.16385) and it works every time.
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

377. Re: [SDRplay] Re: Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 18:25:18 UTC
From: Charles Garner
Topic: 373 Message: 377

My dinosaur PC uses XP. I reloaded the XP compatible USB driver and it didn't help. More basic, I substituted another device (a printer) on the end of the USB cable and the driver can see it/control it. I could pull out the scope to confirm USB is pinging the SDRPlay but that's pointless since we already know the communication is available and trying. So indeed the SDR unit is fried.
So let me ask again- has anyone found a workaround on the SDRPlay unit when it's known that its USB interface is shot? Could I put some micro jumpers between some pins on the ASIC to bypass (hopefully) a USB gateway.
Is there a vacuum tube equivalent USB interface? Yeah sure! Then I can just change the tube or the dried out electrolytic cap.
ASICs and SMT is great until it fails. Then sometimes the smallest replaceable module is the entire piece of equipment; in this case the whole SDRPlay unit. Like comparing repairing my Elecraft K3 versus my Johnson Viking Ranger. Or my old '68 VW versus my wife's late model whiz bang SUV with multiple on board computers. Guess we call this technical progress if we ignore the repair costs of the modern stuff. This frustrated ham is about to open the wallet for a new SDR unit. Thanks for indulging my therapeutic diatribe. It just pisses me off.

> On Jan 9, 2018, at 9:24 AM, Charles Garner skyviewcharles@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I'll give it a try and let you know. Will be great if it works.
>
> > On Jan 9, 2018, at 8:36 AM, kb7urx@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
> >
> > Have you tried to re-install the usb driver under Zadig.
> >
> > My SDRplay did exactly what yours did so I reinstalled the WinUSB (v6.1.7600.16385) and it works every time.
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
> [Non-text portions of this message have been removed]
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>

[Non-text portions of this message have been removed]

378. Re: Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 19:05:06 UTC
From: Derek Wooldridge
Topic: 373 Message: 378

Why are you using zadig with the RSP ?? Get the driver from the site job done

[Non-text portions of this message have been removed]

379. Re: [SDRplay] Re: Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 19:17:45 UTC
From: Charles Garner
Topic: 373 Message: 379

The thread is off track.
1) I have a blown physical USB interface on my SDRPlay2) Someone mentioned they use Zadig. I don't use Zadig; have always used the driver from the SDR web site. That's not relevant anyway. My physical chip in my SDR Play is blown.3) The discussion is completed, and some space will be freed up in my wallet shortly.... Just was hoping someone had a physical workaround for the USB interface that's physically inside the SDR unit.
Thanks...

On Tuesday, January 9, 2018 11:06 AM, "Derek Wooldridge dgwooldridge@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

  Why are you using zadig with the RSP ?? Get the driver from the site job done

[Non-text portions of this message have been removed]

380. Re: [SDRplay] Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 21:37:28 UTC
From: Larry Dighera
Topic: 373 Message: 380

On Mon, 8 Jan 2018 07:29:05 -0800, "Charles Garner skyviewcharles@...
[SDRplay]" <SDRplay@yahoogroups.com> wrote:

>Has anyone found a workaround that doesn't require a full SMT soldering station.

Perhaps the information here https://www.sparkfun.com/tutorials/category/2
will inspire you to tackle the repair.

What have you got to lose? Your RSP can't be made more inoperable as a
result of your attempt. :-)

381. Re: [SDRplay] Original SDRPlay blown serial interface

Yahoo group: SDRplay
Date: 2018-01-09 22:03:46 UTC
From: Charles Garner
Topic: 373 Message: 381

I like your sense of adventure. I may give it a shot. Along the same lines, I'm looking at possibly changing a couple of SMT bipolar transistors in my Elecraft K3. Those are a bit more doable since they only have 3 wider spaced "leads" compared to the typical SMT ASIC, but still pretty spooky. 73 Chuck

On Tuesday, January 9, 2018 1:44 PM, "Larry Dighera larry@... [SDRplay]" <SDRplay@...m> wrote:

  On Mon, 8 Jan 2018 07:29:05 -0800, "Charles Garner skyviewcharles@... [SDRplay]" <SDRplay@yahoogroups.com> wrote:

>Has anyone found a workaround that doesn't require a full SMT soldering station.

Perhaps the information here https://www.sparkfun.com/tutorials/category/2 will inspire you to tackle the repair.

What have you got to lose? Your RSP can't be made more inoperable as a result of your attempt. :-)

382. New RSP1 User

Yahoo group: SDRplay
Date: 2018-01-10 20:00:11 UTC
From: wkoby1@...
Topic: 382 Message: 382

Could sure use some help or assistance.

While not a newbie to radio and communications, I am trying to get an SDRPlay RSP1 functioning properly using SRDUno V 1.2. This is a unit I picked up on eBay recently.

I have no problem with getting reception on the 2 meter ham band, select UHF (both ham and public service) frequencies, AM broadcast as well as FM broadcast. (But then again, I am located less than 10 miles west of Sandia Peak where the majority of AM-FM-TV and ham repeaters are located on a massive antenna farm.)

But when it some to the HF spectrum I am at a loss!

Now, I'm in Albuquerque about 500 miles due south of the WWV-Colorado site, but can't pick up their signals on any of their given bands, which was never a problem when I lived in Michigan using a Realistic DX-160. Yet I do pick up a weak signal on 9980 Khz with religious broadcasts Along these same lines I cannot pick up known local ham nets on 20, 40 and 80 meter bands, or for that matter any ham activity, regardless of AM, USB, LSB or SSB, aside from the mentioned VHF and UHF.

I have tried switching an assortment of antennas – a Tram 2m/70cm mobile whip, a 60' horizontal long wire, a 11 meter CB antenna and even a couple of jury-rigged wires.

I checked the continuity of a SMA-SO239 cable that came with the RSP1 and even swapped that out with an SMA-F to BNC-F – but didn't see any significant change.

Sure would appreciate any input since I don't know of any other SPRPlay users locally where I could do a side-by-side comparison of my unit against theirs.

Thanks in advance for any ideas, suggestions or work-arounds.

[Non-text portions of this message have been removed]

383. Re: [SDRplay] New RSP1 User

Yahoo group: SDRplay
Date: 2018-01-10 21:41:56 UTC
From: Paul Goelz
Topic: 382 Message: 383

At 03:00 PM 1/10/2018, you wrote:
>Now, Iâ□□m in Albuquerque about 500 miles due
>south of the WWV-Colorado site, but canâ□□t pick
>up their signals on any of their given bands,
>which was never a problem when I lived in
>Michigan using a Realistic DX-160. Yet I do pick
>up a weak signal on 9980 Khz with religious
>broadcasts Along these same lines I cannot pick
>up known local ham nets on 20, 40 and 80 meter
>bands, or for that matter any ham activity,
>regardless of AM, USB, LSB or SSB, aside from the mentioned VHF and UHF.

If you select an antenna input that does NOT have
an antenna connected, is the noise floor
substantially lower than the input that DOES have
your HF antenna connected? If so, that would be
normal. If not, make sure your cabling and
connections are OK. Also check the setting of
the RF gain control....it may be different for
each antenna input. Also note that the RF
control is by default a "gain reduction" control so down is higher gain.

As an example, my noise floor on 9600KHz is about
-95dBM with a 20 / 17 / 10 meter fan dipole
connected to antenna #1. Switching to antenna #2
(a 2M 3 element beam, still on 9600KHz) produces
a noise floor of -121dBM. Antenna #3 (open
circuit... no antenna) produces a noise floor of
-119dBM with the RF gain at a middle
setting. That translates to an increase in noise
of about 25dBM due to external noise (the
difference between noise with no antenna and
noise with an antenna) and indicates my antenna is working.

Bottom line.... if connecting an antenna
increases the noise floor substantially on HF,
the antenna is doing SOMETHING. If the noise
floor does not increase, chances are that either
the antenna, cabling or RF input has a
problem. Since you bought the RSP1 used, you
unfortunately can't assume the inputs haven't
been damaged without doing some rudimentary testing.

Be aware that propagation is quite horrible these
days and it is quite possible that any given ham
band may appear to be totally dead at some

point. But you should see some activity
somewhere with any sort of halfway reasonable antenna.

Random thought.... how did you connect your
random wire antenna and to what input?

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

384. RSP1, SDRUNO using for panadapter on an Elecraft K3

Yahoo group: SDRplay
Date: 2018-01-12 21:02:56 UTC
From: oe3jtb@...
Topic: 384 Message: 384

Hi
I am a new user with RSP1.
I want to get a pan adapter for my K3.
So I setup SDRUNO, Omnirig, everthing fine on 80m/40m etc..
IF is set to 8213.5 Hz, point and click works fine.
But on 6m, I have a beacon very loud on 50.080 Mhz, but there I see nothing at the waterfall display.
Do I need another IF frequency?
tnx for help
ALex

[Non-text portions of this message have been removed]

385. Using SDR RSP1 on IF of FTDX5000MP

Yahoo group: SDRplay
Date: 2018-01-15 10:57:21 UTC
From: g3rir@...
Topic: 385 Message: 385

In the last few days I have been trying to get my RSP1 working as a panadapter to my FTDX5000MP. The RSP1 has been on the shelf for a while.

I need some basic instructions please to use SDRUNO.

I have the RSP1 connected to the IF out of the FT5K and set option 109 to enable IF out.

I have OMNIRIG set for the FT5K. I have VSPE set to give a pseudo COM port 10 so that OMRIG can "talk" to the FT5K as well as Logger32. The real port is COM2.

I have SDRUNO set up

On the MAIN setting ORIG I have the IF OUTPUT FREQUENCY set to 9000000Hz and click the ENABLE button. On the main SP window LO is show as 9.000.000 and below that in yellow LO LOCKED to IF OUTPUT FREQ.

In the RX Settings I have RIG1 selected and ticked sync VRX - RIG, Sync Rig - VRX and sync RX mode. sync centre freq is not ticked.

Under CAT i have NOT set enable and connect

RSYN1 is red

If I click PLAY on the main window signals appear on the MAIN SP. CW signals appear between about 14120 and 14180 but not about 14000 -14060. SSB signals appear 14330 ish but clealry about 150 KHz too high
If I now tune the radio to 14.025 CW then the frequency in the RX Control and the Main SP shows the correct frequency and if tune then these numbers follow the radio. The red vertical line in the Main SP also follows the frequency.

BUT the signals being shown on the MAIN SP do not correspond to the signals heard on the radio. The white vertical line follows the mouse but clicking does not move the red line.

Changing the frequency in either of the Main SP or the RX control window using the mouse correctly tunes the radio.

HELP PLEASE

Neil G3RIR

[Non-text portions of this message have been removed]

386. Re: RSP1, SDRUNO using for panadapter on an Elecraft K3

Yahoo group: SDRplay
Date: 2018-01-20 16:43:58 UTC
From: oe3jtb@...
Topic: 384 Message: 386

Hi group

yesterday I setup the K3 with SDRPLAY and SDRConsole

I made a little video, just for me, not to forget howto.
Here it is, https://www.youtube.com/watch?v=jmdFbFPVXGs&feature=youtu.be
https://www.youtube.com/watch?v=jmdFbFPVXGs&feature=youtu.be if anybody is intrested in
:-)

73 Alex, OE3JTB

[Non-text portions of this message have been removed]

387. Re: RSP1, SDRUNO using for panadapter on an Elecraft K3

Yahoo group: SDRplay
Date: 2018-01-21 08:19:47 UTC
From: oe3jtb@...
Topic: 384 Message: 387

Did also today one for HDSDR https://youtu.be/kGgEejd1KG4 https://youtu.be/kGgEejd1KG4

6m is also working correct if you check special option..

[Non-text portions of this message have been removed]

388. Re: [SDRplay] Re: RSP1, SDRUNO using for panadapter on an Elecraft K3

Yahoo group: SDRplay
Date: 2018-01-21 12:51:32 UTC
From: Ronald B. Orosz
Topic: 384 Message: 388

Thanks for the video clips but they would be much better if you eliminate the music and narrate which windows you are opening and what you are clicking on and why.
Ron

Did also today one for HDSDR
https://youtu.be/kGgEejd1KG4 https://youtu.be/kGgEejd1KG4

6m is also working correct if you check special option..

[Non-text portions of this message have been removed]

389. Personalising SDRUNO layout

Yahoo group: SDRplay
Date: 2018-01-25 15:38:13 UTC
From: Francesco Fiorentini
Topic: 389 Message: 389

Hello folks, anybody nows how to create a personal layout of sdruno?previously here it comes the way:clicking on Workspace-rename it-press ctrlbutton + left click of mouse and that's it a "customized"version..unfortunatelly it does not work with news releases, anybody can help me please?. many thanks in advance best regards . Francesco

[Non-text portions of this message have been removed]

390. Re: [SDRplay] Personalising SDRUNO layout

Yahoo group: SDRplay
Date: 2018-01-25 23:09:02 UTC
From: Mike Bott
Topic: 389 Message: 390

To save a layout, pressing ctrl-w should work.

--
Mike

On 01/25/2018 10:38 AM, Francesco Fiorentini frenckf.radio@...
[SDRplay] wrote:
>
> Hello folks, anybody nows how to create a personal layout of
> sdruno?previously here it comes the way:clicking on Workspace-rename
> it-press ctrlbutton + left click of mouse and that's it a
> "customized"version..unfortunatelly it does not work with news
> releases, anybody can help me please?. many thanks in advance best
> regards . Francesco
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

391. Re: [SDRplay] Personalising SDRUNO layout

Yahoo group: SDRplay
Date: 2018-01-26 15:40:24 UTC
From: Bill Mellema
Topic: 389 Message: 391

Mike and Gang,
I'm having the same issues saving the layout (workspace)...Control W just doesn't work...
Thanks in advance to anyone that can assist with this..
Bill N3WM

From: "Mike Bott mike_bott@... [SDRplay]" <SDRplay@yahoogroups.com>
To: SDRplay@yahoogroups.com; frenckf.radio@yahoo.it
Sent: Thursday, January 25, 2018 6:58 PM
Subject: Re: [SDRplay] Personalising SDRUNO layout

  To save a layout, pressing ctrl-w should work.

--
Mike

On 01/25/2018 10:38 AM, Francesco Fiorentini frenckf.radio@...
[SDRplay] wrote:
>
> Hello folks, anybody nows how to create a personal layout of
> sdruno?previously here it comes the way:clicking on Workspace-rename
> it-press ctrlbutton + left click of mouse and that's it a
> "customized"version..unfortunatelly it does not work with news
> releases, anybody can help me please?. many thanks in advance best
> regards . Francesco
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

392. Re: [SDRplay] Personalising SDRUNO layout

Yahoo group: SDRplay
Date: 2018-01-26 16:49:31 UTC
From: Paul Goelz
Topic: 389 Message: 392

At 10:40 AM 1/26/2018, you wrote:
>Mike and Gang,
>I'm having the same issues saving the layout (workspace)...Control W
>just doesn't work...
>Thanks in advance to anyone that can assist with this..
>Bill N3WM

Press CTL-W, THEN left click the desired workspace entry where you would like the current workspace saved. Simply pressing CTL-W by itself does not save the workspace.... it just opens the workspace selection menu.

Paul

Paul Goelz
Rochester Hills, MI
pgoelz@...
www.pgoelz.com

393. SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-01-31 15:35:41 UTC
From: Bill Mellema
Topic: 393 Message: 393

Guys,
I have decided to just stay with SDRCONSOLE...so I'm learning all I can about it...trying to find the button to turn on the S-Meter display (not s-meter bar)....
Any tip would be appreciated..
Thanks,
Bill N3WM

[Non-text portions of this message have been removed]

394. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-19 03:45:05 UTC
From: Mike Bott
Topic: 393 Message: 394

Unlike V2.3, I don't believe V3.0 has anything other than the bar indicator.

--
Mike

On 01/31/2018 10:35 AM, Bill Mellema n3wm@... [SDRplay] wrote:
>
> Guys,
> I have decided to just stay with SDRCONSOLE...so I'm learning all I
> can about it...trying to find the button to turn on the S-Meter
> display (not s-meter bar)....
> Any tip would be appreciated..
> Thanks,
> Bill N3WM
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

395. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-19 03:57:13 UTC
From: Alan Brown
Topic: 393 Message: 395

Try HDSDR also, great program

VA3AQB ☐☐
Alan

> On Feb 18, 2018, at 10:45 PM, Mike Bott mike_bott@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Unlike V2.3, I don't believe V3.0 has anything other than the bar indicator.
>
> --
> Mike
>
>> On 01/31/2018 10:35 AM, Bill Mellema n3wm@... [SDRplay] wrote:
>>
>> Guys,
>> I have decided to just stay with SDRCONSOLE...so I'm learning all I
>> can about it...trying to find the button to turn on the S-Meter
>> display (not s-meter bar)....
>> Any tip would be appreciated..
>> Thanks,
>> Bill N3WM
>>
>> [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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> ------------------------------------
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> ------------------------------------
>
> SDRplay Group Email Addresses
>
> Post Message: sdrplay@yahoogroups.com
> Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
> ------------------------------------
>
> Yahoo Groups Links
>

>
>

396. Dream DRM: With SDR Console

Yahoo group: SDRplay
Date: 2018-02-19 16:07:46 UTC
From: leo1949uk@...
Topic: 396 Message: 396

Hi ...

Just recently joined !

Just purchased a RSP1a and tried uno which is a bit fussy to set up so I got SDR Console which I found easier to set up than uno and just about got it nailed .. but got to figure out memory banks and saving favourite stations later !

Before I go into favourites I have a problem with Dream DRM software locking up in SDR Console with Win 10.. Dream works fine on my other PC Win 8.1 Which runs my Winradio G305i also runs its proprietory DRM s/w by Winradio.

Anyone any ideas why Dream locks up in Win 10 ?? before I start saving favourite stations !!

Regards.

Lee... G6ZSG.

Winradio G305i sdr Winradio DRM modulator/decoder.
RSP1a.
Icom 7100 t/rx.

[Non-text portions of this message have been removed]

397. Mute button SDRConsole 3 ?

Yahoo group: SDRplay
Date: 2018-02-26 11:44:47 UTC
From: leo1949uk@...
Topic: 397 Message: 397

Try as I might... I can`t find a mute button on SDRConsole v3
I can find `Auto Mute`

I need to mute the carrier for DRM Decoding... at the moment
I`m getting Decoded DRM + Carrier !

Thanks.

Lee.

[Non-text portions of this message have been removed]

398. Re: [SDRplay] Mute button SDRConsole 3 ?

Yahoo group: SDRplay
Date: 2018-02-26 12:18:24 UTC
From: Mike Bott
Topic: 397 Message: 398

The speaker icon just to the left of the volume slider.

On 02/26/2018 06:44 AM, leo1949uk@... [SDRplay] wrote:
>
> Try as I might... I can`t find a mute button on SDRConsole v3
> I can find `Auto Mute`
>
>
--
Mike

[Non-text portions of this message have been removed]

399. Re: [SDRplay] Mute button SDRConsole 3 ?

Yahoo group: SDRplay
Date: 2018-02-26 16:48:13 UTC
From: leo1949uk@...
Topic: 397 Message: 399

Thanks Mike... didn`t recognize the icon .. duh ...

Lee.

[Non-text portions of this message have been removed]

400. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 11:39:04 UTC
From: Bill Mellema
Topic: 393 Message: 400

Hi Mike,
Thank you for the suggestion to look at HDSDR...I really like it...it is simple but powerful...
73
Bill

From: "Alan Brown va3aqb@yahoo.ca [SDRplay]" <SDRplay@yahoogroups.com>
To: SDRplay@yahoogroups.com
Sent: Sunday, February 18, 2018 10:57 PM
Subject: Re: [SDRplay] SDRCONSOLE - S-Meter

  Try HDSDR also, great program

VA3AQB ☐☐
Alan

> On Feb 18, 2018, at 10:45 PM, Mike Bott mike_bott@yahoo.com [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Unlike V2.3, I don't believe V3.0 has anything other than the bar indicator.
>
> --
> Mike
>
>> On 01/31/2018 10:35 AM, Bill Mellema n3wm@... [SDRplay] wrote:
>>
>> Guys,
>> I have decided to just stay with SDRCONSOLE...so I'm learning all I
>> can about it...trying to find the button to turn on the S-Meter
>> display (not s-meter bar)....
>> Any tip would be appreciated..
>> Thanks,
>> Bill N3WM
>>
>> [Non-text portions of this message have been removed]
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> ------------------------------------
>
> SDRplay Group Email Addresses
>
> Post Message: sdrplay@yahoogroups.com
> Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

401. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 12:12:16 UTC
From: Alan Brown
Topic: 393 Message: 401

I use NAP3 software but not able to use with SDRPLAY as it uses sound card. I use with my LP pan adapter. Best for me SDR software and even has a spot feature, see picture. It is a scale down version of power IF SDR.
My second best is HDSDR easy to setup compared to everything else.
I'm going to do some comparisons with SDRPLAY 1 plugged into IF out and Airspy HF+ into RX out and vice versa in my FTDX3000, then both directly to a RX antenna.
I'm not big on specs numbers and values I just use really to have a pretty band scope.

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 6:39 AM, Bill Mellema n3wm@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Hi Mike,
> Thank you for the suggestion to look at HDSDR...I really like it...it is simple but powerful...
> 73
> Bill
>
> From: "Alan Brown va3aqb@... [SDRplay]" <SDRplay@yahoogroups.com>
> To: SDRplay@yahoogroups.com
> Sent: Sunday, February 18, 2018 10:57 PM
> Subject: Re: [SDRplay] SDRCONSOLE - S-Meter
>
> Try HDSDR also, great program
>
> VA3AQB ☐☐
> Alan
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> > On Feb 18, 2018, at 10:45 PM, Mike Bott mike_bott@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
> >
> > Unlike V2.3, I don't believe V3.0 has anything other than the bar indicator.
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> > Mike
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> >> On 01/31/2018 10:35 AM, Bill Mellema n3wm@... [SDRplay] wrote:
> >>
> >> Guys,
> >> I have decided to just stay with SDRCONSOLE...so I'm learning all I
> >> can about it...trying to find the button to turn on the S-Meter
> >> display (not s-meter bar)....
> >> Any tip would be appreciated..
> >> Thanks,
> >> Bill N3WM
> >>

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> > SDRplay Group Email Addresses
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> > Post Message: sdrplay@yahoogroups.com
> > Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
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> > Yahoo Groups Links
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402. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 12:18:22 UTC
From: Alan Brown
Topic: 393 Message: 402

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 7:12 AM, Alan Brown va3aqb@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I use NAP3 software but not able to use with SDRPLAY as it uses sound card. I use with my LP pan adapter. Best for me SDR software and even has a spot feature, see picture. It is a scale down version of power IF SDR..
> My second best is HDSDR easy to setup compared to everything else.
> I’m going to do some comparisons with SDRPLAY 1 plugged into IF out and Airspy HF+ into RX out and vice versa in my FTDX3000, then both directly to a RX antenna.
> I’m not big on specs numbers and values I just use really to have a pretty band scope.
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> VA3AQB ☐☐
> Alan
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> > On Feb 27, 2018, at 6:39 AM, Bill Mellema n3wm@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
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> > Bill
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> > To: SDRplay@yahoogroups.com
> > Sent: Sunday, February 18, 2018 10:57 PM
> > Subject: Re: [SDRplay] SDRCONSOLE - S-Meter
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> > > SDRplay Group Email Addresses
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> > > Post Message: sdrplay@yahoogroups.com
> > > Unsubscribe: sdrplay-unsubscribe@yahoogroups.com
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> > > Yahoo Groups Links
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403. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 12:20:04 UTC
From: Alan Brown
Topic: 393 Message: 403

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 7:18 AM, Alan Brown va3aqb@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
>
>
> VA3AQB ☐☐
> Alan
>
> > On Feb 27, 2018, at 7:12 AM, Alan Brown va3aqb@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
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> > I use NAP3 software but not able to use with SDRPLAY as it uses sound card. I use with my LP pan adapter. Best for me SDR software and even has a spot feature, see picture. It is a scale down version of power IF SDR..
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> > > To: SDRplay@yahoogroups.com
> > > Sent: Sunday, February 18, 2018 10:57 PM
> > > Subject: Re: [SDRplay] SDRCONSOLE - S-Meter
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> > > > > Yahoo Groups Links
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404. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 12:22:12 UTC
From: Alan Brown
Topic: 393 Message: 404

Usually pictures sent from my iPhone go through on the Yahoo group, maybe something changed

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 7:20 AM, Alan Brown va3aqb@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
>
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> VA3AQB ☐☐
> Alan
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> > > > Subject: Re: [SDRplay] SDRCONSOLE - S-Meter
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> > > > > Yahoo Groups Links
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406. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 14:36:58 UTC
From: Alan Brown
Topic: 393 Message: 406
Attachments: 1 described; binary payloads are missing from this source WARC

Ok let’s try this again

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 9:30 AM, larry@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I have changed the group e-mail setting to allow HTML formatted messages and include image attachments (I hope).
>
>

407. Re: [SDRplay] SDRCONSOLE - S-Meter

Yahoo group: SDRplay
Date: 2018-02-27 15:42:28 UTC
From: Alan Brown
Topic: 393 Message: 407

Thanks Larry

VA3AQB ☐☐
Alan

> On Feb 27, 2018, at 9:30 AM, larry@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> I have changed the group e-mail setting to allow HTML formatted messages and include image attachments (I hope).
>
>

408. 137 MHZ Pager Breakthru in 2 metres ?

Yahoo group: SDRplay
Date: 2018-03-07 07:35:15 UTC
From: leo1949uk@...
Topic: 408 Message: 408

Pager interference around 145.650MHZ from 137MHZ ? SDRConsole 3.

Regards.

Lee... G6ZSG.

409. SDRplay RSP2 Pro on MW

Yahoo group: SDRplay
Date: 2018-04-03 19:32:31 UTC
From: hmholden69@...
Topic: 409 Message: 409

I am new to SDR radio and expect to purchase a SDRplay RSP2 Pro in the future. Since I'm a MW DXer, just wondering if any here have any opinions as to how good that model is for MW DX. I will be using an unamplified 3 foot box loop or a Quantum QX V3.0 active loop for dxing on MW. I am looking at several SDR's and just wondering how well this model performs on MW.

Harry

410. SDR Radios and ESD Damage

Yahoo group: SDRplay
Date: 2018-04-08 23:02:16 UTC
From: hmholden69@...
Topic: 410 Message: 410

I am a newbie to SDR radio and was wondering how sensitive an SDR radio is to ESD damage. I have read horror stories about how a moment of carelessness destroys the radio. I am used to analog type radios that have discrete parts that can be removed and replaced after failure. I don't have the knowledge or equipment to work on SMT type boards. I know the setup instructions caution about operating in the near field of a transmitter, but does that mean I can't use a cell phone close to an SDR. I just don't know how much RF it takes to damage a unit. If it's use and replace, instead of repair, that can get expensive. Does anyone know the mean time before failure. Seems like you could put something between the antenna and input to protect the radio if there isn't some internal protection there.

Harry

411. Re: [SDRplay] SDR Radios and ESD Damage

Yahoo group: SDRplay
Date: 2018-04-08 23:18:53 UTC
From: Paul Hayden
Topic: 410 Message: 411

Hi Harry

I think you are worrying about nothing, because if you are just a
listener and not a amateur radio operator you will not be transmitting
any power.
As for mobile phones, if your phone transmitted enough power to destroy
the front end of your SDR radio you would probably not be able to have
typed the below email out :-)

Cheers
Paul

On 09/04/2018 00:02, hmholden69@... [SDRplay] wrote:
> I am a newbie to SDR radio and was wondering how sensitive an SDR radio
> is to ESD damage. I have read horror stories about how a moment of
> carelessness destroys the radio. I am used to analog type radios that
> have discrete parts that can be removed and replaced after failure. I
> don't have the knowledge or equipment to work on SMT type boards. I know
> the setup instructions caution about operating in the near field of a
> transmitter, but does that mean I can't use a cell phone close to an
> SDR. I just don't know how much RF it takes to damage a unit. If it's
> use and replace, instead of repair, that can get expensive. Does anyone
> know the mean time before failure. Seems like you could put something
> between the antenna and input to protect the radio if there isn't some
> internal protection there.
>
> Harry
>
>
>

412. Re: [SDRplay] SDR Radios and ESD Damage

Yahoo group: SDRplay
Date: 2018-04-08 23:58:50 UTC
From: Alan Brown
Topic: 410 Message: 412

I’m have my SDRPLAY plugged into my TS590SG DRV port and run 1kw, I have Airspy HF+ into my FTDX3000, when TX ports are muted. If I had on separate antenna yes I could damage SDR. The 2 units have auto gain control AGC this will protect SDR receiver, running separate on a antenna close to your radio while TX will probably damage it. Other than that don’t worry about anything else.

VA3AQB ☐☐
Alan

> On Apr 8, 2018, at 7:18 PM, Paul Hayden paulmh@... [SDRplay] <SDRplay@yahoogroups.com> wrote:
>
> Hi Harry
>
> I think you are worrying about nothing, because if you are just a
> listener and not a amateur radio operator you will not be transmitting
> any power.
> As for mobile phones, if your phone transmitted enough power to destroy
> the front end of your SDR radio you would probably not be able to have
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> Cheers
> Paul
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> On 09/04/2018 00:02, hmholden69@... [SDRplay] wrote:
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> > between the antenna and input to protect the radio if there isn't some
> > internal protection there.
> >
> > Harry
> >
> >
> >
>

413. SDR RFI Screenshots

Yahoo group: SDRplay
Date: 2018-04-09 12:59:06 UTC
From: Dave Cole (NK7Z)
Topic: 413 Message: 413

Hi,

I have a page located at:

https://www.nk7z.net/rfi-snapshots-fp/

which shows snapshots of RFI, as viewed via SDR radios.

If you have something in the way of an RFI screen shot, and you know
what the source was I would be interested in getting a copy for that page.

Please send OFF LIST to me if you would.
--
73s and thanks,
Dave
NK7Z
https://www.nk7z.net

415. Anyway to mute audio on transmit?

Yahoo group: SDRplay
Date: 2018-05-10 11:35:04 UTC
From: frankmd87@...
Topic: 415 Message: 415

I have the my RSP2pro connected to the receive out of my Fdtx-3000. Working great.

When I transmit I hear myself.

Is there anyway to have the audio of the SDRPLAY mute when I key the Mic?

Thanks

416. Re: [SDRplay] Anyway to mute audio on transmit?

Yahoo group: SDRplay
Date: 2018-05-10 13:42:48 UTC
From: Alan Brown
Topic: 415 Message: 416

You need to mute in whatever software your using, usually their is a option mute RX on TX. Alan VA3AQB

From: "frankmd87@... [SDRplay]" <SDRplay@yahoogroups.com>
To: SDRplay@yahoogroups.com
Sent: Thursday, May 10, 2018 7:35 AM
Subject: [SDRplay] Anyway to mute audio on transmit?

I have the my RSP2pro connected to the receive out of my Fdtx-3000. Working great.

When I transmit I hear myself.

Is there anyway to have the audio of the SDRPLAY mute when I key the Mic?

Thanks

417. Re: [SDRplay] Anyway to mute audio on transmit?

Yahoo group: SDRplay
Date: 2018-05-11 11:14:53 UTC
From: frankmd87@...
Topic: 415 Message: 417

Thanks Alan,

Once Omnirig was setup properly, the audio does mute on transmit. I'm using SDRUNO.

A side benefit of using the Sdrplay connected to the rx out , is that you get the benefit of the Bandpass filters on the ftdx3000 as well as use of the attenuator and preamps.

73

Frank WA3RSL